

INSTALLATION RESTORATION PROGRAM

FINAL

Installation Restoration Program Site Investigation Report Volume II: Appendices

183rd Fighter Group
Illinois Air National Guard, Capital Airport
Springfield, Illinois

FEBRUARY 1996



DEFINITION STATEMENT X

Approved for public release
Distribution Unlimited

19960509 131

DTIC QUALITY INSPECTED 1

HAZARDOUS WASTE REMEDIAL ACTIONS PROGRAM
Environmental Restoration and Waste Management Programs
Oak Ridge, Tennessee 37831-7606
managed by MARTIN MARIETTA ENERGY SYSTEMS, INC.
for the U.S. DEPARTMENT OF ENERGY under contract DE-AC05-84OR21400

DISCLAIMER NOTICE



**THIS DOCUMENT IS BEST
QUALITY AVAILABLE. THE
COPY FURNISHED TO DTIC
CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO
NOT REPRODUCE LEGIBLY.**

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE February 1996	3. REPORT TYPE AND DATES COVERED Site Investigation Report	
4. TITLE AND SUBTITLE Site Investigation Report, Illinois Air National Guard, 183rd Fighter Group, Capital Airport, Springfield, Illinois - Volume II			5. FUNDING NUMBERS	
6. AUTHOR(S) NA				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) The Earth Technology Corp. Oak Ridge, TN 37850			8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) ANG/CEVR 3500 Fetchet Avenue Andrews AFB MD 20762-5157			10. SPONSORING / MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES				
12a. DISTRIBUTION / AVAILABILITY STATEMENT Approved for public release; distribution is unlimited			12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) Site Investigation Report, Illinois Air National Guard, 183rd Fighter Group, Capital Airport, Springfield, Illinois, Volume II - Appendices. This is the second volume of a two volume site investigation report. Two sites (Site 1 - POL Storage Area, and Site 2 - Old Fire Training Area) were investigated under the Installation Restoration Program. Soil and groundwater samples were collected from both sites and analyzed. Surface water and sediment samples were collected from Site 2 and analyzed. Monitoring of the dissolved hydrocarbon plume using existing monitoring wells was recommended for Site 1. A Remedial Investigation to define the nature and extent of soil and groundwater contamination was recommended for Site 2.				
14. SUBJECT TERMS Installation Restoration Program; Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); Air National Guard; Site Investigation, Illinois Air National Guard; Springfield, Illinois			15. NUMBER OF PAGES 709	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT None	

GENERAL INSTRUCTIONS FOR COMPLETING SF 298

The Report Documentation Page (RDP) is used in announcing and cataloging reports. It is important that this information be consistent with the rest of the report, particularly the cover and title page. Instructions for filling in each block of the form follow. It is important to *stay within the lines* to meet optical scanning requirements.

Block 1. Agency Use Only (Leave blank).

Block 2. Report Date. Full publication date including day, month, and year, if available (e.g. 1 Jan 88). Must cite at least the year.

Block 3. Type of Report and Dates Covered. State whether report is interim, final, etc. If applicable, enter inclusive report dates (e.g. 10 Jun 87 - 30 Jun 88).

Block 4. Title and Subtitle. A title is taken from the part of the report that provides the most meaningful and complete information. When a report is prepared in more than one volume, repeat the primary title, add volume number, and include subtitle for the specific volume. On classified documents enter the title classification in parentheses.

Block 5. Funding Numbers. To include contract and grant numbers; may include program element number(s), project number(s), task number(s), and work unit number(s). Use the following labels:

C - Contract	PR - Project
G - Grant	TA - Task
PE - Program Element	WU - Work Unit Accession No.

Block 6. Author(s). Name(s) of person(s) responsible for writing the report, performing the research, or credited with the content of the report. If editor or compiler, this should follow the name(s).

Block 7. Performing Organization Name(s) and Address(es). Self-explanatory.

Block 8. Performing Organization Report Number. Enter the unique alphanumeric report number(s) assigned by the organization performing the report.

Block 9. Sponsoring/Monitoring Agency Name(s) and Address(es). Self-explanatory.

Block 10. Sponsoring/Monitoring Agency Report Number. (If known)

Block 11. Supplementary Notes. Enter information not included elsewhere such as: Prepared in cooperation with...; Trans. of...; To be published in... When a report is revised, include a statement whether the new report supersedes or supplements the older report.

Block 12a. Distribution/Availability Statement. Denotes public availability or limitations. Cite any availability to the public. Enter additional limitations or special markings in all capitals (e.g. NOFORN, REL, ITAR).

DOD - See DoDD 5230.24, "Distribution Statements on Technical Documents."

DOE - See authorities.

NASA - See Handbook NHB 2200.2.

NTIS - Leave blank.

Block 12b. Distribution Code.

DOD - Leave blank.

DOE - Enter DOE distribution categories from the Standard Distribution for Unclassified Scientific and Technical Reports.

NASA - Leave blank.

NTIS - Leave blank.

Block 13. Abstract. Include a brief (Maximum 200 words) factual summary of the most significant information contained in the report.

Block 14. Subject Terms. Keywords or phrases identifying major subjects in the report.

Block 15. Number of Pages. Enter the total number of pages.

Block 16. Price Code. Enter appropriate price code (NTIS only).

Blocks 17. - 19. Security Classifications. Self-explanatory. Enter U.S. Security Classification in accordance with U.S. Security Regulations (i.e., UNCLASSIFIED). If form contains classified information, stamp classification on the top and bottom of the page.

Block 20. Limitation of Abstract. This block must be completed to assign a limitation to the abstract. Enter either UL (unlimited) or SAR (same as report). An entry in this block is necessary if the abstract is to be limited. If blank, the abstract is assumed to be unlimited.

FINAL

VOLUME II: APPENDICES

INSTALLATION RESTORATION PROGRAM
SITE INVESTIGATION REPORT

183rd FIGHTER GROUP
ILLINOIS AIR NATIONAL GUARD, CAPITAL AIRPORT
SPRINGFIELD, ILLINOIS

Submitted to:

AIR NATIONAL GUARD READINESS CENTER
ANDREWS AFB, MARYLAND

Submitted by:

HAZARDOUS WASTE REMEDIAL ACTIONS PROGRAM
LOCKHEED MARTIN ENERGY SYSTEMS
Oak Ridge, Tennessee 37831

for the:

U. S. DEPARTMENT OF ENERGY

Prepared by:

THE EARTH TECHNOLOGY CORPORATION
Oak Ridge, Tennessee 37830

FEBRUARY 1996

TABLE OF CONTENTS
SITE INVESTIGATION REPORT
183rd FIGHTER GROUP
ILLINOIS AIR NATIONAL GUARD, CAPITAL AIRPORT
SPRINGFIELD, ILLINOIS

TABLE OF CONTENTS

Section

APPENDIX A:	Field Change Request Forms	A-1
APPENDIX B:	Groundwater Elevation Measurements and Aquifer Test Data . . .	B-1
APPENDIX C:	Boring Logs, Geotechnical Data, and Well Construction Forms . .	C-1
APPENDIX D:	Soil Gas, Groundwater and Soil Screening Results	D-1
APPENDIX E:	On-site Field GC Soil Analytical Results	E-1
APPENDIX F:	Quality Assurance/Quality Control Evaluation	F-1
APPENDIX G:	Fixed Base Laboratory Data Validation Summaries and Data	G-1
APPENDIX H:	Groundwater Development, and Soil and Groundwater Sampling Forms	H-1
APPENDIX I:	Surveying Data	I-1
APPENDIX J:	Investigation Derived Waste: Analytical Results	J-1

DRAFT

Appendix A: Field Change Request Forms

FIELD CHANGE REQUEST FORM

Field Change No. 1

Page 1 of 1

PROJECT Capital SI

PROJECT NO. 911657-03

APPLICABLE DOCUMENT: Final SI Sampling and Analysis Plan Capital

DESCRIPTION: September 1992

Pg 2-26 2.5.1 Soil Borings - soil
samples will be obtained at 2 foot intervals
rather than 5 foot intervals

REASON:
Shallow groundwater (~10 ft). 2 foot intervals
will provide more information on distribution
of contaminants.

RECOMMENDED DISPOSITION:
SAMPLE ~~every~~ ^{at} 2 foot intervals

IMPACT ON PRESENT AND COMPLETED WORK:
NONE

FINAL DISPOSITION:

REQUESTED BY:
FIELD / PROJECT MANAGER: Jean E McKee / PM

APPROVALS:
HAZWRAP PROJECT MANAGER: _____

FIELD CHANGE REQUEST FORM

Field Change No. 2

Page 1 of 1

PROJECT Capital ST

PROJECT NO. 911657-03

APPLICABLE DOCUMENT: Final SAP, Capital September 1992

DESCRIPTION:

Pg 2-26 2.5.1 Soil Borings - Samples
will be obtained by driving a 3 in ID - 300 pound
hammer, or pushing the split spoon if possible.

REASON:

If geology allows, pushing the spoon rather
than driving it is appropriate. Information can
still be obtained regarding relative density, etc.

RECOMMENDED DISPOSITION:

Split spoon will be pushed where
appropriate

IMPACT ON PRESENT AND COMPLETED WORK:

none

FINAL DISPOSITION:

REQUESTED BY:

FIELD / PROJECT MANAGER: Jean E McKee / PM

APPROVALS:

HAZWRAP PROJECT MANAGER: _____

FIELD CHANGE REQUEST FORM

Field Change No. 3

Page 1 of 1

PROJECT Capital SI

PROJECT NO. 911657-03

APPLICABLE DOCUMENT: Final SI SAP September 1992

DESCRIPTION: CAPITAL ANG

Table 2-4 Decon procedures.

Eliminate nitric acid

Replace hexane rinse with methanol rinse

REASON:

This change complies with new HAZWRAP decon procedures

RECOMMENDED DISPOSITION:

Adopt new decon procedure

IMPACT ON PRESENT AND COMPLETED WORK:

NONE

FINAL DISPOSITION:

REQUESTED BY:

FIELD / PROJECT MANAGER: Jean E McKee / PM

APPROVALS:

HAZWRAP PROJECT MANAGER: _____

FIELD CHANGE REQUEST FORM

Field Change No. 3rd 4

Page 1 of 1

PROJECT

Capital SI

PROJECT NO.

911657-03

APPLICABLE DOCUMENT:

Field Change Request #1

DESCRIPTION:

Change sampling frequency from every 2
feet to continuously

REASON:

Water table is so shallow continuous sampling
enables field crew to more accurately obtain samples
above the water table.

RECOMMENDED DISPOSITION:

Adopt change

IMPACT ON PRESENT AND COMPLETED WORK:

none

FINAL DISPOSITION:

REQUESTED BY:

FIELD / PROJECT MANAGER:

Jean McKee / PM

APPROVALS:

HAZWRAP PROJECT MANAGER:

FIELD CHANGE REQUEST FORM

Field Change No. 5Page 1 of 1PROJECT Site Investigation ⁰⁷⁻¹³⁻⁹³ ~~PORTA~~ CapitalPROJECT NO. 911457-03APPLICABLE DOCUMENT: SIWP

DESCRIPTION:

ONE SAMPLE PER well should be obtained; however
Well # CS1MW2GW1 should be resampled
for semivolatiles.

REASON:

Loss of surrogate d-phenol. This results in
the ~~data~~ positive hits qualified L (Low) and
the quantitative limits unusable (R).

RECOMMENDED DISPOSITION:

Resample well CS1MW2GW1 for semi
volatiles only.

IMPACT ON PRESENT AND COMPLETED WORK:

minimal. Field crew is in uncertainty so no
mobilization costs. There will be a slight
delay in completion of final data analysis,
but this impact is minimal.

FINAL DISPOSITION:

REQUESTED BY:

FIELD / PROJECT MANAGER:

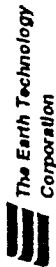
Jean McKee / PM

APPROVALS:

HAZWRAP PROJECT MANAGER:

DRAFT

Appendix B: Groundwater Elevation Measurements and Aquifer Test Data



Potentiometric Level Measurement (Tape, Electric Sounder)

Page 1 of 1

Project Name Capital Airport Project No. 91657
Location Site 2 FTA
Well Designation _____ State Permit No. _____ Owner Capital Airport Authority
Date of Completion _____ Use of Water _____ Well Depth _____
Diameter 2" Casing Type PZ-PVC, MC Stainless Steel Screen Type PZ-PVC, DW Stainless Steel
Screened/Open Intervals _____
Aquifer(s) Screened n/a
Pump Type _____
Elevation of Ground Surface _____ Elevation of Measuring Point _____
Previous Static Level well # B Notch Elevation Difference between Ground Surface and Measuring Point _____

Drawing of Well and Measuring Point

Date (Mo. Da. Yr)	Time (24 Hr. Clock)	Tape Reading At Measuring Point	Tape Reading at Water Mark	M.P. Correction	Instrument Correction	Water Level Below Ground Surface	Water Level Above MSL	Instrument Type And Number	Recorded by	Remarks
12-7-92	1310	PZ203	9.03'	585.4			576.37		PHL	2 Soil Barrels full
12-7-92	1313	MW201	11.18'	586.81			575.63		PHL	2 Soil Barrels full
12-7-92	1316	PZ201	8.43'	586.29			577.86		"	1 Barrel soil - Pull
12-7-92	1318	MW203	9.21'	586.08			578.87		"	2 Full Barrels - soil
12-7-92	1327	PZ202	6.82'	585.0			578.18		"	1 Full Barrel
12-7-92	1334	MW202	5.69'	583.05			577.36		"	2 Full, (Empty)

Comments

Checked by Dele Jayne Date 6/11/93



Potentiometric Level Measurement (Tape, Electric Sounder)

Page 1 of 1

Project Name Capital Airport Project No. 911657
Location Site 1 DOL
Well Designation N/A State Permit No. N/A Owner ILL AUG 183rd TAF
Date of Completion 12-7-92 Use of Water Well Depth indicated in Log Book
Diameter 2" Casing Type PVC, MW Stainless Screen Type 2 PVC, MW Stainless Steel
Screened/Open Intervals
Aquifer(s) Screened
Pump Type N/A
Elevation of Ground Surface Elevation of Measuring Point
Previous Static Level Elevation Difference between Ground Surface and Measuring Point

B-2

Drawing of Well and Measuring Point

Date (Mo. Da. Yr)	Time (24 Hr. Clock)	Tape Reading At Measuring Point	Tape Reading at Water Mark	M.P. Correction	Instrument Correction	Water Level Below Ground Surface	Water Level Above MSL	Instrument Type And Number	Recorded by	Remarks
12-7-92	1339	PZ 103	6.01'	582.50			576.49		DAL	2 Full Barrels
12-7-92	1343	MW 102	4.24	582.41			578.17		"	1 Full Barrel
12-7-92	1346	PZ 101	6.24	582.48			576.24		"	1 Full Barrels
12-7-92	1355	MW 101	6.11	580.78			572.67		"	2 Full Barrels
12-7-92	1356	PZ 103	7.57	583.5			575.93		"	2 Full Barrels
12-7-92	1401	MW 103	7.24	583.08			575.76		"	2 Full Barrels
12-7-92	1404	MW 104	7.25	582.15			574.9		"	3 Barrels
12-7-92	1406	PZ 104	6.28	583.78			577.5		"	1 Full Barrel

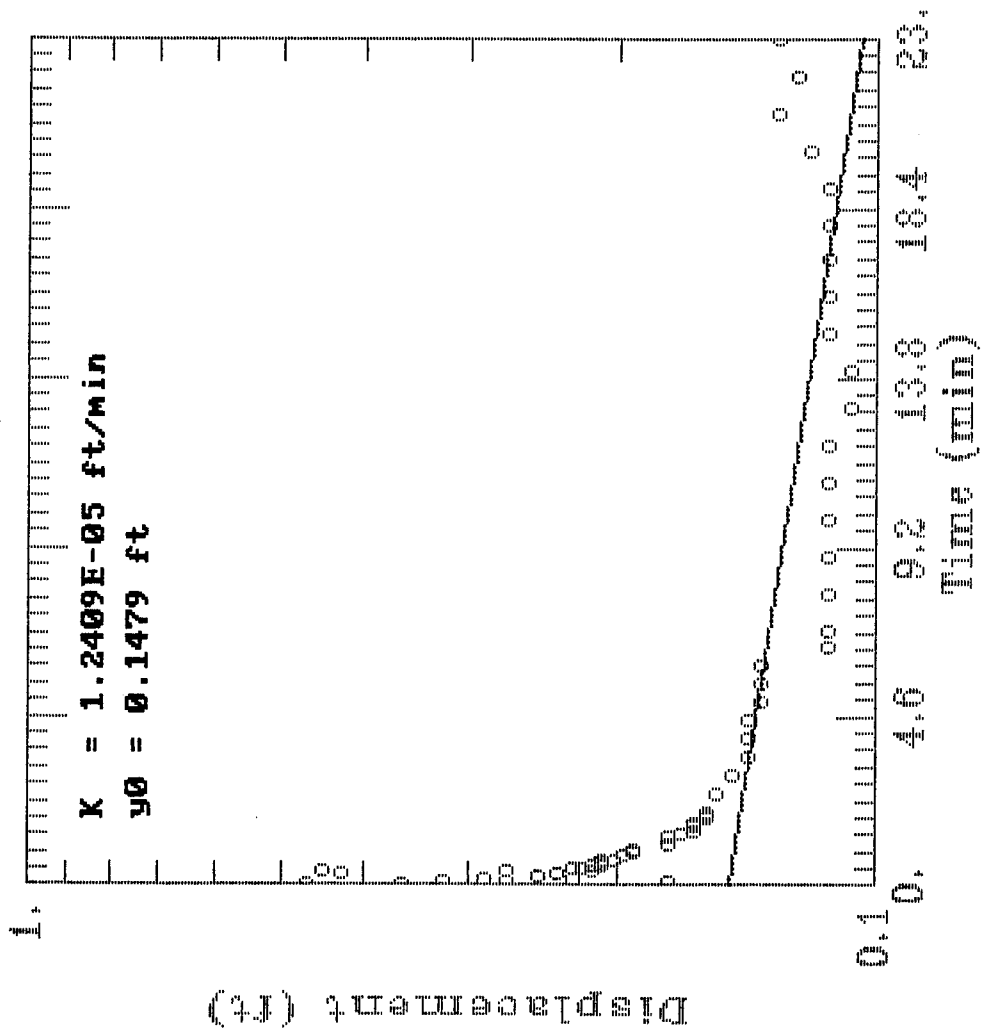
Comments

Checked by Mike Jayne Date 4/11/93

MW101 SLUG IN/STEP TEST

$K = 1.2409E-05 \text{ ft/min}$

$y_0 = 0.1479 \text{ ft}$



Monitoring well 101 slug in

S/N SDEE-03A-SN-3230 Block

Program: STEP TEST

Readings: 134

Start Time 14:32:54

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

Time	Chnl 1	
14:32:54	6.7932	-0.0169
14:32:56	7.1481	0.338
14:32:58	7.0411	0.231
14:33:00	7.0016	0.1915
14:33:02	6.9509	0.1408
14:33:04	6.9678	0.1577
14:33:06	6.9059	0.0958
14:33:08	6.9284	0.1183
14:33:10	6.9284	0.1183
14:33:12	7.1030	0.2929
14:33:14	6.9171	0.107
14:33:16	7.1256	0.3155
14:33:18	6.9509	0.1408
14:33:20	6.8946	0.0845
14:33:22	6.9059	0.0958
14:33:24	6.9002	0.0901
14:33:26	6.8946	0.0845
14:33:28	6.8890	0.0789
14:33:30	6.8890	0.0789
14:33:32	6.8890	0.0789
14:33:34	6.8890	0.0789
14:33:36	6.8833	0.0732
14:33:38	6.8833	0.0732
14:33:40	6.8777	0.0676
14:33:42	6.8777	0.0676
14:33:44	6.8777	0.0676

14:33:46	6.8721	0.062
14:33:48	6.8721	0.062
14:33:50	6.8721	0.062
14:33:52	6.8721	0.062
14:33:54	6.8721	0.062
14:33:56	6.8721	0.062
14:33:58	6.8608	0.0507
14:34:00	6.8552	0.0451
14:34:02	6.8552	0.0451
14:34:04	6.8552	0.0451
14:34:06	6.8552	0.0451
14:34:08	6.8552	0.0451
14:34:10	6.8552	0.0451
14:34:12	6.8552	0.0451
14:34:14	6.8495	0.0394
14:34:16	6.8495	0.0394
14:34:18	6.8495	0.0394
14:34:20	6.8495	0.0394
14:34:22	6.8495	0.0394
14:34:24	6.8439	0.0338
14:34:26	6.8439	0.0338
14:34:28	6.8439	0.0338
14:34:30	6.8439	0.0338
14:34:32	6.8439	0.0338
14:34:34	6.8439	0.0338
14:34:36	6.8439	0.0338
14:34:38	6.8383	0.0282
14:34:40	6.8383	0.0282
14:34:42	6.8383	0.0282
14:34:44	6.8383	0.0282
14:34:46	6.8383	0.0282
14:34:48	6.8383	0.0282
14:34:50	6.8383	0.0282
14:34:52	6.8383	0.0282

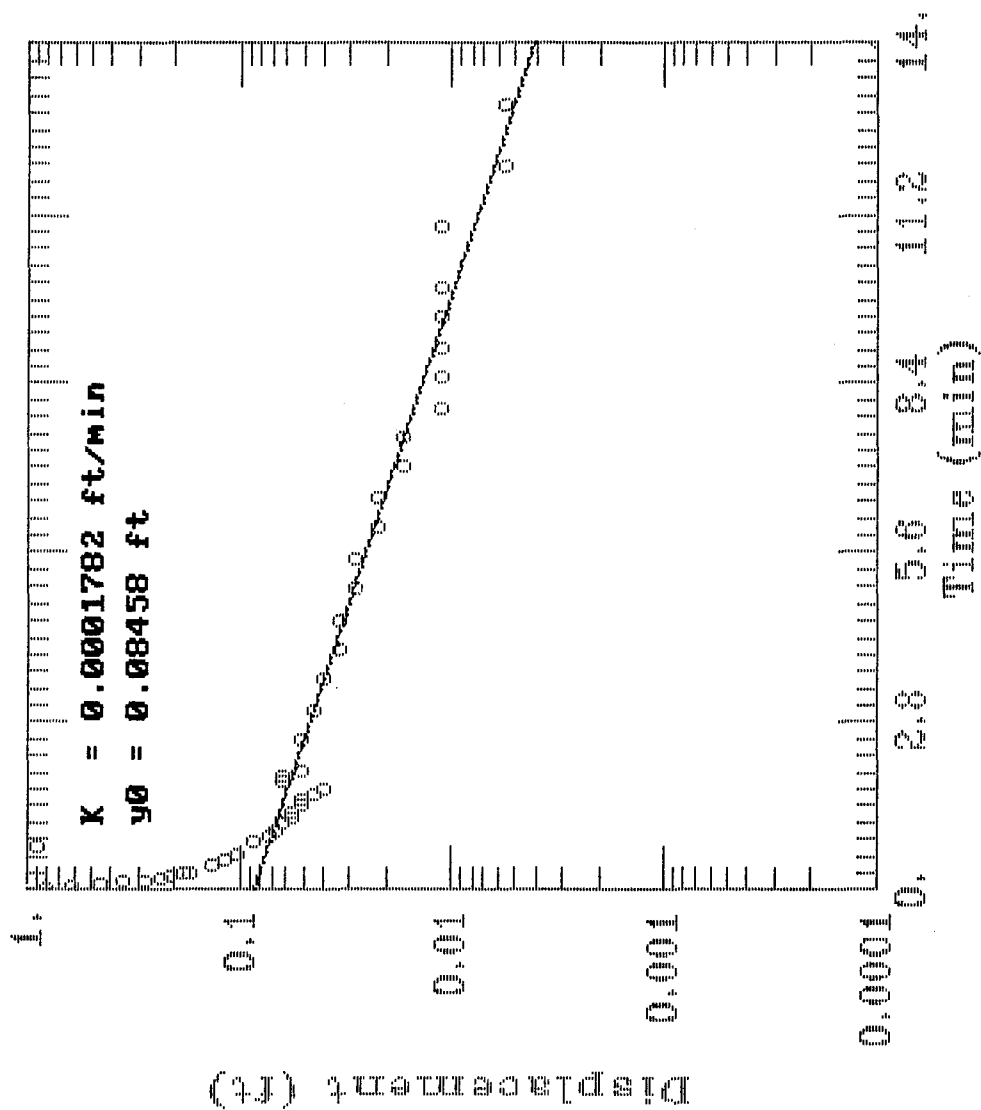
14:35:02	6.8326	0.0225
14:35:12	6.8326	0.0225
14:35:22	6.8326	0.0225
14:35:32	6.8270	0.0169

14:35:42	6.8270	0.0169
14:35:52	6.8270	0.0169
14:36:02	6.8214	0.0113
14:36:12	6.8214	0.0113
14:36:22	6.8214	0.0113
14:36:32	6.8214	0.0113
14:36:42	6.8214	0.0113
14:36:52	6.8214	0.0113
14:37:02	6.8214	0.0113
14:37:12	6.8214	0.0113
14:37:22	6.8214	0.0113
14:37:32	6.8157	0.0056
14:37:42	6.8157	0.0056
14:37:52	6.8157	0.0056
14:38:02	6.8157	0.0056
14:38:12	6.8157	0.0056
14:38:22	6.8157	0.0056
14:38:32	6.8157	0.0056
14:38:42	6.8157	0.0056
14:38:52	6.8157	0.0056
14:39:02	6.7932	-0.0169
14:39:12	6.7932	-0.0169
14:39:22	6.7932	-0.0169
14:39:32	6.7932	-0.0169
14:39:42	6.7932	-0.0169
14:39:52	6.7932	-0.0169
14:40:02	6.7932	-0.0169
14:40:12	6.7932	-0.0169
14:40:22	6.7932	-0.0169
14:40:32	6.7932	-0.0169
14:40:42	6.7932	-0.0169
14:40:52	6.7932	-0.0169
14:41:02	6.7932	-0.0169
14:41:12	6.7932	-0.0169
14:41:22	6.7932	-0.0169
14:41:32	6.7932	-0.0169
14:41:42	6.7932	-0.0169
14:41:52	6.7932	-0.0169
14:42:02	6.7932	-0.0169
14:42:12	6.7932	-0.0169
14:42:22	6.7932	-0.0169
14:42:32	6.7932	-0.0169
14:42:42	6.7932	-0.0169
14:42:52	6.7932	-0.0169

		-6.8101
		-6.8101
		-6.8101
		-6.8101
		-6.8101
		-6.8101
14:43:22	6.7932	-0.0169
14:43:52	6.7932	-0.0169
14:44:22	6.7932	-0.0169
14:44:52	6.7932	-0.0169
14:45:22	6.7932	-0.0169
14:45:52	6.7876	-0.0225
14:46:22	6.7876	-0.0225
14:46:52	6.7876	-0.0225
14:47:22	6.7932	-0.0169
14:47:52	6.7932	-0.0169
14:48:22	6.7932	-0.0169
14:48:52	6.7932	-0.0169
14:49:22	6.7932	-0.0169
14:49:52	6.7932	-0.0169
14:50:22	6.7932	-0.0169
14:50:52	6.7932	-0.0169
14:51:22	6.7932	-0.0169
14:51:52	6.7932	-0.0169
14:52:22	6.7932	-0.0169
14:52:52	6.7988	-0.0113
14:53:22	6.8101	0
14:53:52	6.8101	0
14:54:22	6.8157	0.0056
14:54:52	6.8045	-0.0056
14:55:22	6.8157	0.0056
14:55:52	6.8101	0

Test 1 ab ted at

MW101 SLUG OUT/STEP TEST



Monitoring Well MW101 slug ou

S/N SDEE-03A-SN-3230 Block

Program: STEP TEST

Readings: 127

Start Time 14:57:34

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

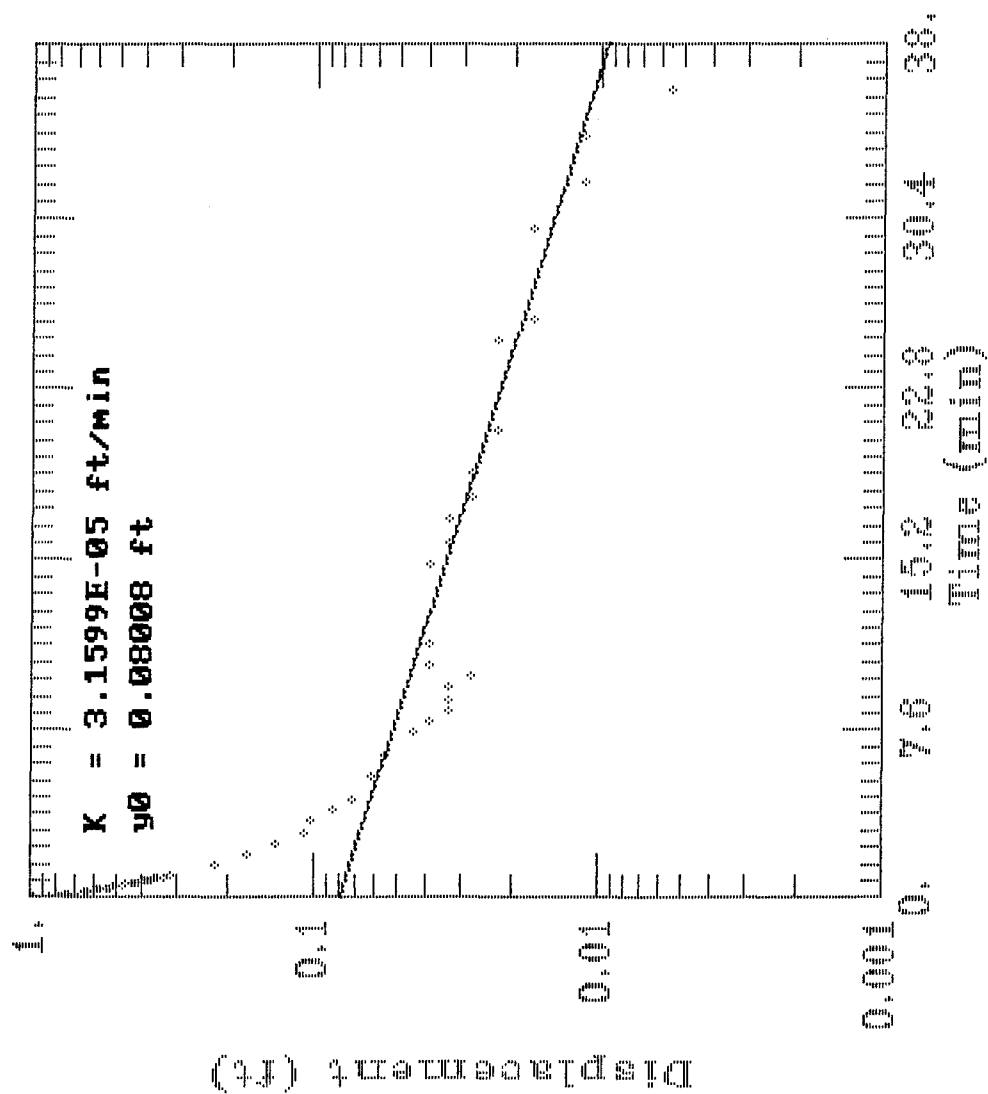
Time	Chnl 1	Drawdown
14:57:34	5.7399	1.0533
14:57:36	5.9877	0.8055
14:57:38	6.1792	0.614
14:57:40	6.3426	0.4506
14:57:42	6.4440	0.3492
14:57:44	6.5116	0.2816
14:57:46	6.5566	0.2366
14:57:48	6.5848	0.2084
14:57:50	6.6073	0.1859
14:57:52	6.6242	0.169
14:57:54	6.6355	0.1577
14:57:56	6.6468	0.1464
14:57:58	6.6580	0.1352
14:58:00	6.6637	0.1295
14:58:02	6.6749	0.1183
14:58:04	6.6749	0.1183
14:58:06	6.6806	0.1126
14:58:08	6.6862	0.107
14:58:10	6.6918	0.1014
14:58:12	6.6975	0.0957
14:58:14	6.6975	0.0957
14:58:16	6.7031	0.0901
14:58:18	6.7031	0.0901
14:58:20	6.7087	0.0845
14:58:22	6.7087	0.0845
14:58:24	6.7144	0.0788

14:58:26	6.7144	0.0788
14:58:28	6.7200	0.0732
14:58:30	6.7200	0.0732
14:58:32	6.7256	0.0676
14:58:34	6.7256	0.0676
14:58:36	6.7256	0.0676
14:58:38	6.7256	0.0676
14:58:40	6.7313	0.0619
14:58:42	6.7313	0.0619
14:58:44	6.7313	0.0619
14:58:46	6.7369	0.0563
14:58:48	6.7369	0.0563
14:58:50	6.7369	0.0563
14:58:52	6.7369	0.0563
14:58:54	6.7425	0.0507
14:58:56	6.7425	0.0507
14:58:58	6.7425	0.0507
14:59:00	6.7425	0.0507
14:59:02	6.7425	0.0507
14:59:04	6.7425	0.0507
14:59:06	6.7481	0.0451
14:59:08	6.7481	0.0451
14:59:10	6.7481	0.0451
14:59:12	6.7538	0.0394
14:59:14	6.7481	0.0451
14:59:16	6.7538	0.0394
14:59:18	6.7313	0.0619
14:59:20	6.7313	0.0619
14:59:22	6.7313	0.0619
14:59:24	6.7313	0.0619
14:59:26	6.7313	0.0619
14:59:28	6.7313	0.0619
14:59:30	6.7313	0.0619
14:59:32	6.7313	0.0619
-----	----	6.7932
Step 2		6.7932
Interval	00:00:10	6.7932
Readings	48	6.7932
-----	----	6.7932
Time	Chnl 1	6.7932
14:59:42	6.7369	0.0563
14:59:52	6.7425	0.0507
15:00:02	6.7425	0.0507
15:00:12	6.7425	0.0507

15:00:22	6.7481	0.0451
15:00:32	6.7481	0.0451
15:00:42	6.7538	0.0394
15:00:52	6.7538	0.0394
15:01:02	6.7538	0.0394
15:01:12	6.7538	0.0394
15:01:22	6.7594	0.0338
15:01:32	6.7594	0.0338
15:01:42	6.7594	0.0338
15:01:52	6.7594	0.0338
15:02:02	6.7594	0.0338
15:02:12	6.7594	0.0338
15:02:22	6.7594	0.0338
15:02:32	6.7650	0.0282
15:02:42	6.7650	0.0282
15:02:52	6.7650	0.0282
15:03:02	6.7650	0.0282
15:03:12	6.7650	0.0282
15:03:22	6.7650	0.0282
15:03:32	6.7707	0.0225
15:03:42	6.7707	0.0225
15:03:52	6.7707	0.0225
15:04:02	6.7707	0.0225
15:04:12	6.7707	0.0225
15:04:22	6.7707	0.0225
15:04:32	6.7763	0.0169
15:04:42	6.7763	0.0169
15:04:52	6.7763	0.0169
15:05:02	6.7763	0.0169
15:05:12	6.7819	0.0113
15:05:22	6.7819	0.0113
15:05:32	6.7819	0.0113
15:05:42	6.7819	0.0113
15:05:52	6.7819	0.0113
15:06:02	6.7819	0.0113
15:06:12	6.7819	0.0113
15:06:22	6.7819	0.0113
15:06:32	6.7819	0.0113
15:06:42	6.7819	0.0113
15:06:52	6.7819	0.0113
15:07:02	6.7819	0.0113
15:07:12	6.7819	0.0113
15:07:22	6.7819	0.0113
15:07:32	6.7819	0.0113

-----	----	6.7932
Step 3		6.7932
Interval	00:00:30	6.7932
Readings	40	6.7932
-----	----	6.7932
Time	Chnl 1	6.7932
15:08:02	6.7819	0.0113
15:08:32	6.7819	0.0113
15:09:02	6.7876	0.0056
15:09:32	6.7876	0.0056
15:10:02	6.7876	0.0056
15:10:32	6.7876	0.0056
15:11:02	6.7876	0.0056
15:11:32	6.7932	0
15:12:02	6.7932	0
15:12:32	6.7932	0
15:13:02	6.7932	0
15:13:32	6.7932	0
15:14:02	6.7932	0
15:14:32	6.7932	0
15:15:02	6.8101	-0.0169
15:15:32	0.3098	
15:16:02	0.2478	
15:16:32	0.2196	
15:17:02	0.2027	
Test 1 ab	ted at	

MW103 SLUG IN



Monitoring Well MW103 slug in no.2

S/N SDEE-03A-SN-3230 Block 1

Program: STEP TEST

Readings: 164

Start Time 08:14:22

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

Time	Chnl 1	Drawdown
08:14:22	9.8631	0.9688
08:14:24	9.7955	0.9012
08:14:26	9.7392	0.8449
08:14:28	9.6885	0.7942
08:14:30	9.6491	0.7548
08:14:32	9.6153	0.721
08:14:34	9.5871	0.6928
08:14:36	9.5590	0.6647
08:14:38	9.5364	0.6421
08:14:40	9.5139	0.6196
08:14:42	9.4914	0.5971
08:14:44	9.4745	0.5802
08:14:46	9.4519	0.5576
08:14:48	9.4350	0.5407
08:14:50	9.4181	0.5238
08:14:52	9.3956	0.5013
08:14:54	9.3843	0.49
08:14:56	9.3674	0.4731
08:14:58	9.3505	0.4562
08:15:00	9.3336	0.4393
08:15:02	9.3224	0.4281
08:15:04	9.3111	0.4168
08:15:06	9.2942	0.3999
08:15:08	9.2829	0.3886
08:15:10	9.2717	0.3774
08:15:12	9.2660	0.3717

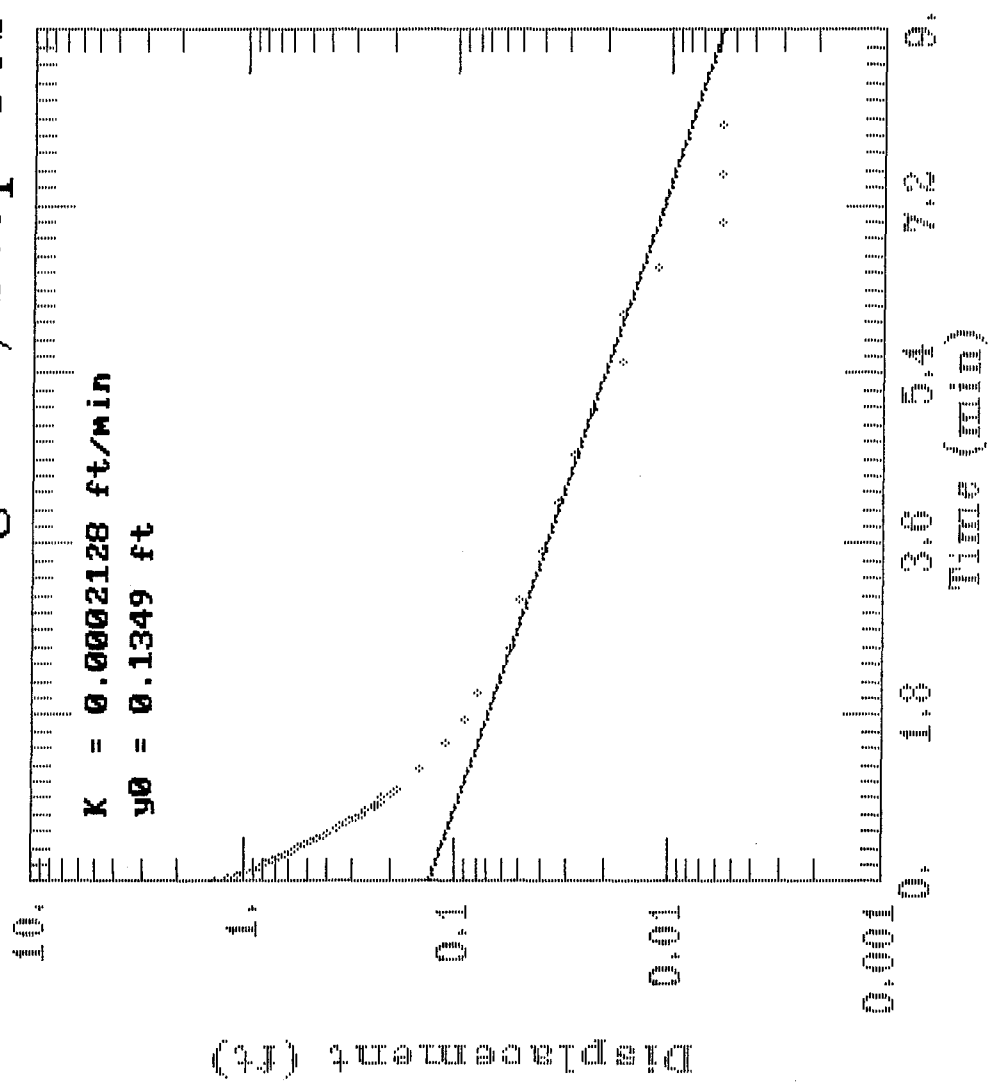
08:15:14	9.2548	0.3605
08:15:16	9.2435	0.3492
08:15:18	9.2323	0.338
08:15:20	9.2210	0.3267
08:15:22	9.2154	0.3211
08:15:24	9.2041	0.3098
08:15:26	9.1985	0.3042
08:15:28	9.1872	0.2929
08:15:30	9.1816	0.2873
08:15:32	9.1759	0.2816
08:15:34	9.1647	0.2704
08:15:36	9.1590	0.2647
08:15:38	9.1534	0.2591
08:15:40	9.1478	0.2535
08:15:42	9.1421	0.2478
08:15:44	9.1365	0.2422
08:15:46	9.1309	0.2366
08:15:48	9.1252	0.2309
08:15:50	9.1196	0.2253
08:15:52	9.1140	0.2197
08:15:54	9.1083	0.214
08:15:56	9.1083	0.214
08:15:58	9.1027	0.2084
08:16:00	9.0971	0.2028
08:16:02	9.0914	0.1971
08:16:04	9.0914	0.1971
08:16:06	9.0858	0.1915
08:16:08	9.0858	0.1915
08:16:10	9.0802	0.1859
08:16:12	9.0745	0.1802
08:16:14	9.0745	0.1802
08:16:16	9.0689	0.1746
08:16:18	9.0633	0.169
08:16:20	9.0633	0.169
-----	----	-8.8943
Step 2		-8.8943
Interval	00:00:10	-8.8943
Readings	48.0000	39.1057
-----	----	-8.8943
Time	Chnl 1	-8.8943
08:16:30	9.0464	0.1521
08:16:40	9.0351	0.1408
08:16:50	9.0295	0.1352
08:17:00	9.0182	0.1239

08:17:10	9.0069	0.1126
08:17:20	9.0013	0.107
08:17:30	8.9957	0.1014
08:17:40	8.9957	0.1014
08:17:50	8.9957	0.1014
08:18:00	8.9900	0.0957
08:18:10	8.9844	0.0901
08:18:20	8.9788	0.0845
08:18:30	8.9731	0.0788
08:18:40	8.9731	0.0788
08:18:50	8.9675	0.0732
08:19:00	8.9562	0.0619
08:19:10	8.9562	0.0619
08:19:20	8.9506	0.0563
08:19:30	8.9506	0.0563
08:19:40	8.9562	0.0619
08:19:50	8.9562	0.0619
08:20:00	8.9562	0.0619
08:20:10	8.9562	0.0619
08:20:20	8.9562	0.0619
08:20:30	8.9506	0.0563
08:20:40	8.9506	0.0563
08:20:50	8.9506	0.0563
08:21:00	8.9506	0.0563
08:21:10	8.9506	0.0563
08:21:20	8.9506	0.0563
08:21:30	8.9506	0.0563
08:21:40	8.9450	0.0507
08:21:50	8.9393	0.045
08:22:00	8.9393	0.045
08:22:10	8.9337	0.0394
08:22:20	8.9337	0.0394
08:22:30	8.9337	0.0394
08:22:40	8.9337	0.0394
08:22:50	8.9281	0.0338
08:23:00	8.9281	0.0338
08:23:10	8.9281	0.0338
08:23:20	8.9281	0.0338
08:23:30	8.9281	0.0338
08:23:40	8.9281	0.0338
08:23:50	8.9281	0.0338
08:24:00	8.9281	0.0338
08:24:10	8.9224	0.0281
08:24:20	8.9224	0.0281

-----	---	-8.8943
Step 3		-8.8943
Interval	00:00:30	-8.8943
Readings	40.0000	31.1057
-----	---	-8.8943
Time	Chnl 1	-8.8943
08:24:50	8.9337	0.0394
08:25:20	8.9337	0.0394
08:25:50	8.9337	0.0394
08:26:20	8.9281	0.0338
08:26:50	8.9393	0.045
08:27:20	8.9393	0.045
08:27:50	8.9393	0.045
08:28:20	8.9393	0.045
08:28:50	8.9393	0.045
08:29:20	8.9337	0.0394
08:29:50	8.9281	0.0338
08:30:20	8.9281	0.0338
08:30:50	8.9281	0.0338
08:31:20	8.9281	0.0338
08:31:50	8.9224	0.0281
08:32:20	8.9224	0.0281
08:32:50	8.9224	0.0281
08:33:20	8.9224	0.0281
08:33:50	8.9224	0.0281
08:34:20	8.9168	0.0225
08:34:50	8.9224	0.0281
08:35:20	8.9168	0.0225
08:35:50	8.9168	0.0225
08:36:20	8.9224	0.0281
08:36:50	8.9224	0.0281
08:37:20	8.9224	0.0281
08:37:50	8.9224	0.0281
08:38:20	8.9224	0.0281
08:38:50	8.9224	0.0281
08:39:20	8.9168	0.0225
08:39:50	8.9112	0.0169
08:40:20	8.9112	0.0169
08:40:50	8.9168	0.0225
08:41:20	8.9112	0.0169
08:41:50	8.9112	0.0169
08:42:20	8.8999	0.0056
08:42:50	8.9055	0.0112
08:43:20	8.8999	0.0056

08:43:50	8.8999	0.0056
08:44:20	8.9112	0.0169
-----	----	-8.8943
Step 4		-8.8943
Interval	00:02:00	-8.8943
Readings	5.0000	-3.8943
-----	----	-8.8943
Time	Chnl 1	-8.8943
08:46:20	8.9055	0.0112
08:48:20	8.9055	0.0112
08:50:20	8.8999	0.0056
08:52:20	8.8999	0.0056
08:54:20	8.8999	0.0056
-----	----	-8.8943
Step 5		-8.8943
Interval	00:03:00	-8.8943
Readings	10.0000	1.1057
-----	----	-8.8943
Time	Chnl 1	-8.8943
08:57:20	8.8943	0
09:00:20	8.9112	0.0169
09:03:20	8.8943	0
09:06:20	8.8830	-0.0113
09:09:20	8.8605	-0.0338
09:12:20	8.8661	-0.0282
09:15:20	8.8774	-0.0169
09:18:20	8.8830	-0.0113
09:21:20	8.8830	-0.0113
09:24:20	8.8830	-0.0113
-----	----	-8.8943
Step 6		-8.8943
Interval	00:50:00	-8.8943
Readings	1.0000	-7.8943
-----	----	-8.8943
Time	Chnl 1	-8.8943
10:14:20	8.8492	-0.0451
-----	----	

MW 103 Slug out/Step Test



Monitoring Well MW103 slug out no.2

S/N SDEE-03A-SN-3230 Block 1

Program: STEP TEST

Readings: 147

Start Time 11:00:37

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

Time	Chnl 1	Drawdown
11:00:37	8.7422	0.0451
11:00:39	8.8042	-0.0169
11:00:41	8.8154	-0.0281
11:00:43	7.4579	1.3294
11:00:45	7.6381	1.1492
11:00:47	7.7339	1.0534
11:00:49	7.8128	0.9745
11:00:51	7.8916	0.8957
11:00:53	7.9592	0.8281
11:00:55	8.0099	0.7774
11:00:57	8.0719	0.7154
11:00:59	8.1169	0.6704
11:01:01	8.1564	0.6309
11:01:03	8.2071	0.5802
11:01:05	8.2409	0.5464
11:01:07	8.2803	0.507
11:01:09	8.3085	0.4788
11:01:11	8.3479	0.4394
11:01:13	8.3704	0.4169
11:01:15	8.3930	0.3943
11:01:17	8.4211	0.3662
11:01:19	8.4380	0.3493
11:01:21	8.4605	0.3268
11:01:23	8.4774	0.3099
11:01:25	8.4943	0.293
11:01:27	8.5169	0.2704

11:01:29	8.5225	0.2648
11:01:31	8.5450	0.2423
11:01:33	8.5507	0.2366
11:01:35	8.5619	0.2254
11:01:37	8.5676	0.2197
11:01:39	8.5845	0.2028
11:01:41	8.5901	0.1972
11:01:43	8.6014	0.1859
11:01:45	8.6070	0.1803
11:01:47	8.6126	0.1747
11:01:49	8.6239	0.1634
11:01:51	8.6295	0.1578
11:01:53	8.6352	0.1521
11:01:55	8.6352	0.1521
11:01:57	8.6408	0.1465
11:01:59	8.6464	0.1409
11:02:01	8.6521	0.1352
11:02:03	8.6577	0.1296
11:02:05	8.6577	0.1296
11:02:07	8.6633	0.124
11:02:09	8.6690	0.1183
11:02:11	8.6690	0.1183
11:02:13	8.6746	0.1127
11:02:15	8.6746	0.1127
11:02:17	8.6802	0.1071
11:02:19	8.6802	0.1071
11:02:21	8.6859	0.1014
11:02:23	8.6859	0.1014
11:02:25	8.6859	0.1014
11:02:27	8.6915	0.0958
11:02:29	8.6971	0.0902
11:02:31	8.6971	0.0902
11:02:33	8.6971	0.0902
11:02:35	8.6971	0.0902
-----	---	8.7873
Step 2		8.7873
Interval	00:00:10	8.7873
Readings	48.0000	-39.2127
-----	---	8.7873
Time	Chnl 1	8.7873
11:02:45	8.7084	0.0789
11:02:55	8.7140	0.0733
11:03:05	8.7253	0.062
11:03:15	8.7309	0.0564

11:03:25	8.7309	0.0564
11:03:35	8.7366	0.0507
11:03:45	8.7366	0.0507
11:03:55	8.7422	0.0451
11:04:05	8.7478	0.0395
11:04:15	8.7478	0.0395
11:04:25	8.7535	0.0338
11:04:35	8.7535	0.0338
11:04:45	8.7535	0.0338
11:04:55	8.7535	0.0338
11:05:05	8.7591	0.0282
11:05:15	8.7591	0.0282
11:05:25	8.7591	0.0282
11:05:35	8.7647	0.0226
11:05:45	8.7647	0.0226
11:05:55	8.7647	0.0226
11:06:05	8.7704	0.0169
11:06:15	8.7704	0.0169
11:06:25	8.7704	0.0169
11:06:35	8.7704	0.0169
11:06:45	8.7704	0.0169
11:06:55	8.7704	0.0169
11:07:05	8.7760	0.0113
11:07:15	8.7760	0.0113
11:07:25	8.7760	0.0113
11:07:35	8.7760	0.0113
11:07:45	8.7816	0.0057
11:07:55	8.7816	0.0057
11:08:05	8.7816	0.0057
11:08:15	8.7816	0.0057
11:08:25	8.7816	0.0057
11:08:35	8.7816	0.0057
11:08:45	8.7873	0
11:08:55	8.7816	0.0057
11:09:05	8.7816	0.0057
11:09:15	8.7816	0.0057
11:09:25	8.7816	0.0057
11:09:35	8.7873	0
11:09:45	8.7816	0.0057
11:09:55	8.7816	0.0057
11:10:05	8.7816	0.0057
11:10:15	8.7816	0.0057
11:10:25	8.7816	0.0057
11:10:35	8.7816	0.0057

-----	---	8.7873
Step 3		8.7873
Interval	00:00:30	8.7873
Readings	40.0000	-31.2127
-----	---	8.7873
Time	Chnl 1	8.7873
11:11:05	8.7816	0.0057
11:11:35	8.7816	0.0057
11:12:05	8.7873	0
11:12:35	8.7816	0.0057
11:13:05	8.7873	0
11:13:35	8.7873	0
11:14:05	8.7873	0
11:14:35	8.7873	0
11:15:05	8.7816	0.0057
11:15:35	8.7873	0
11:16:05	8.7873	0
11:16:35	8.7873	0
11:17:05	8.7873	0
11:17:35	8.7816	0.0057
11:18:05	8.7873	0
11:18:35	8.7873	0
11:19:05	8.7873	0
11:19:35	8.7873	0
11:20:05	8.7873	0
11:20:35	8.7873	0
11:21:05	8.7873	0
11:21:35	8.7873	0
11:22:05	8.7873	0
11:22:35	8.7873	0
11:23:05	8.7873	0
11:23:35	8.7929	-0.0056
11:24:05	8.7873	0
11:24:35	8.7929	-0.0056
11:25:05	8.7873	0
11:25:35	8.7873	0
11:26:05	8.7873	0
11:26:35	8.7873	0
11:27:05	8.7873	0
11:27:35	8.7816	0.0057
11:28:05	8.7929	-0.0056
11:28:35	8.7816	0.0057
11:29:05	8.7253	0.062
11:29:35	8.7478	0.0395

11:30:05 8.7422 0.0451
Test 1 ab ted at

Monitoring Well MW104 slug in

S/N SDEE-03A-SN-3230 Block 1

Program: STEP TEST

Readings: 92

Start Time 15:28:54

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

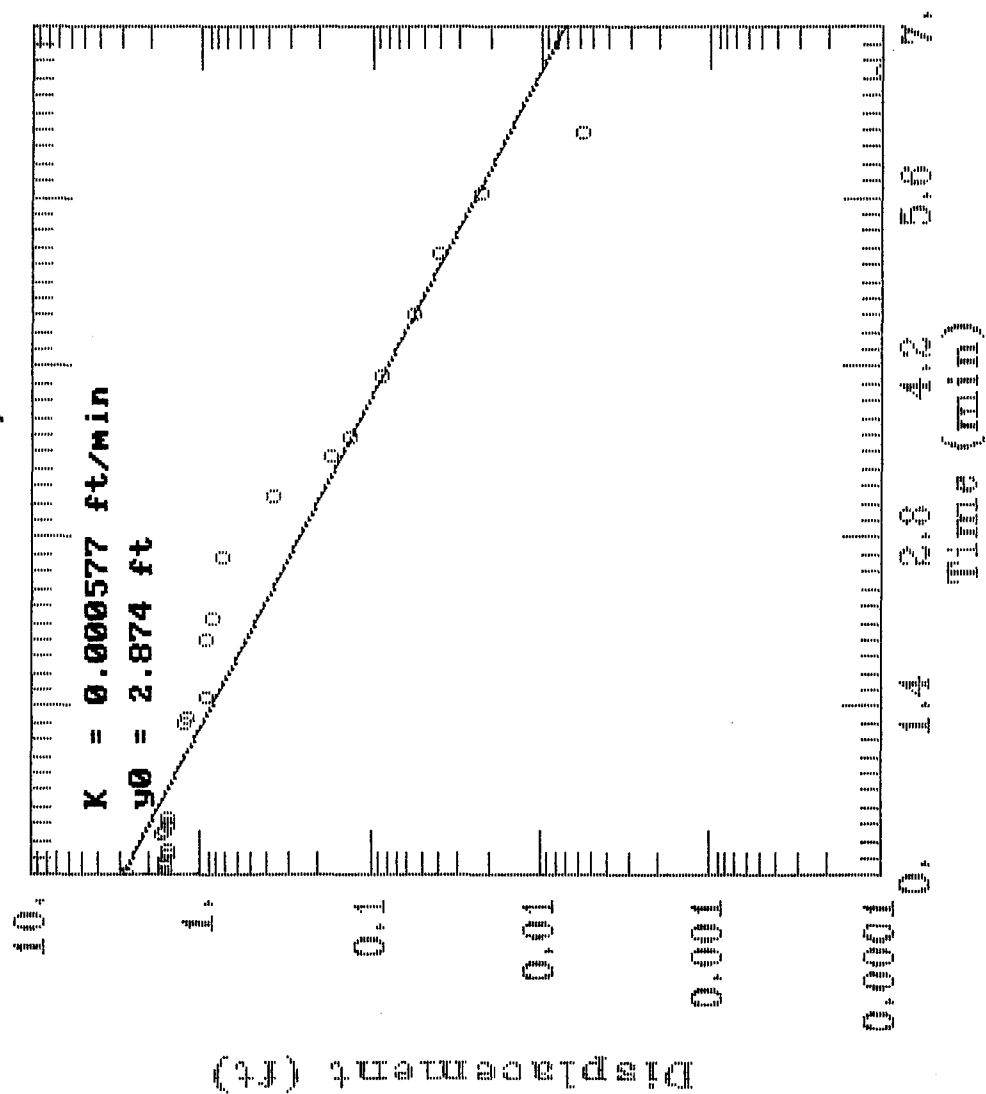
Time	Chnl 1	Drawdown
15:28:54	8.4155	1.1717
15:28:56	8.9957	1.7519
15:28:58	7.3847	0.1409
15:29:00	9.1252	1.8814
15:29:02	7.4128	0.169
15:29:04	6.9397	-0.3041
15:29:06	13.563	6.3192
15:29:08	7.8747	0.6309
15:29:10	10.319	3.0752
15:29:12	8.6746	1.4308
15:29:14	7.5255	0.2817
15:29:16	7.8522	0.6084
15:29:18	8.0381	0.7943
15:29:20	8.162	0.9182
15:29:22	8.3817	1.1379
15:29:24	8.2972	1.0534
15:29:26	8.7591	1.5153
15:29:28	8.1902	0.9464
15:29:30	8.4099	1.1661
15:29:32	8.4211	1.1773
15:29:34	9.9814	2.7376
15:29:36	8.8605	1.6167
15:29:38	8.8436	1.5998
15:29:40	8.8436	1.5998
15:29:42	8.8323	1.5885

15:29:44	8.8267	1.5829
15:29:46	8.8211	1.5773
15:29:48	8.2183	0.9745
15:29:50	8.4155	1.1717
15:29:52	7.9029	0.6591
15:29:54	8.9055	1.6617
15:29:56	8.8323	1.5885
15:29:58	8.8211	1.5773
15:30:00	8.8042	1.5604
15:30:02	8.7816	1.5378
15:30:04	7.655	0.4112
15:30:06	7.948	0.7042
15:30:08	8.0888	0.845
15:30:10	8.1902	0.9464
15:30:12	8.2747	1.0309
15:30:14	8.3197	1.0759
15:30:16	8.3535	1.1097
15:30:18	8.3761	1.1323
15:30:20	7.7621	0.5183
15:30:22	4.3823	-2.8615
15:30:24	0.5013	-6.7425
15:30:26	0.5013	-6.7425
15:30:28	0.5013	-6.7425
15:30:30	0.5013	-6.7425
15:30:32	0.4956	-6.7482
15:30:34	0.49	-6.7538
15:30:36	0.4844	-6.7594
15:30:38	0.4055	-6.8383
15:30:40	2.6474	-4.5964
15:30:42	4.557	-2.6868
15:30:44	6.8552	-0.3886
15:30:46	7.3847	0.1409
15:30:48	8.4549	1.2111
15:30:50	8.5	1.2562
15:30:52	8.4549	1.2111
-----	----	-7.2438
Step 2		-7.2438
Interval	00:00:10	-7.2438
Readings	48	40.7562
-----	----	-7.2438
Time	Chnl 1	-7.2438
15:31:02	8.1789	0.9351
15:31:12	8.4436	1.1998
15:31:22	8.4774	1.2336

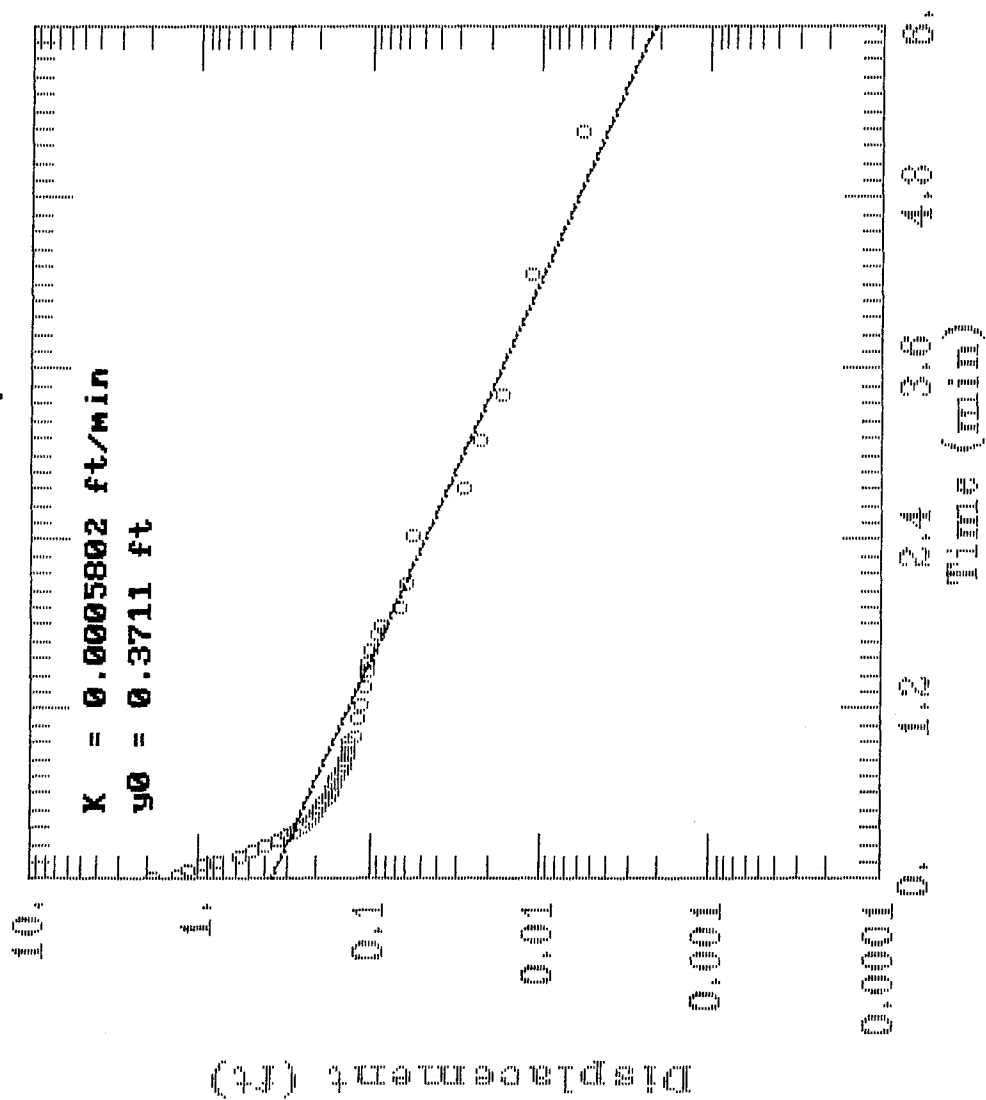
15:31:32	8.1676	0.9238
15:31:42	8.0888	0.845
15:31:52	8.438	1.1942
15:32:02	7.5199	0.2761
15:32:12	7.9874	0.7436
15:32:22	9.4576	2.2138
15:32:32	8.1395	0.8957
15:32:42	7.6212	0.3774
15:32:52	7.3678	0.124
15:33:02	7.4185	0.1747
15:33:12	7.379	0.1352
15:33:22	7.3565	0.1127
15:33:32	7.3396	0.0958
15:33:42	7.3283	0.0845
15:33:52	7.3171	0.0733
15:34:02	7.3114	0.0676
15:34:12	7.3002	0.0564
15:34:22	7.2945	0.0507
15:34:32	7.2833	0.0395
15:34:42	7.2833	0.0395
15:34:52	7.272	0.0282
15:35:02	7.2664	0.0226
15:35:12	7.2664	0.0226
15:35:22	7.2551	0.0113
15:35:32	7.2495	0.0057
15:35:42	7.2495	0.0057
15:35:52	7.2438	0
15:36:02	7.2382	-0.0056
15:36:12	7.2438	0

Test 1 ab ted at

MW104 SLUG IN/ STEP TEST



MW104 SLUG OUT/STEP TEST



Monitoring Well MW104 slug out

S/N SDEE-03 Block

Program: STEP TEST

Readings: 131

Start Time 15:41:26

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

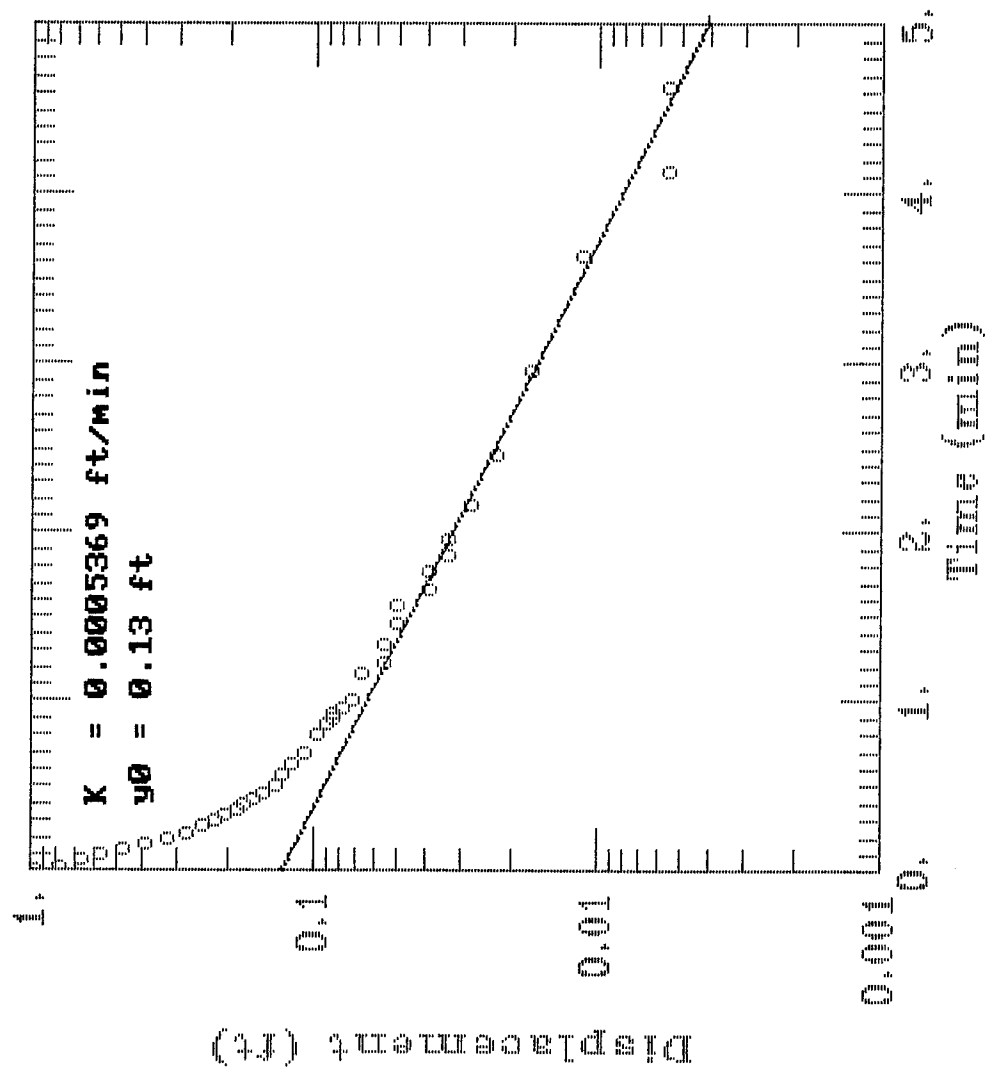
Time	Chnl 1	Drawdown
15:41:26	7.1875	-0.0394
15:41:28	5.3061	1.842
15:41:30	5.8187	1.3294
15:41:32	6.0159	1.1322
15:41:34	6.2243	0.9238
15:41:36	6.3764	0.7717
15:41:38	6.5623	0.5858
15:41:40	6.6693	0.4788
15:41:42	6.7425	0.4056
15:41:44	6.8045	0.3436
15:41:46	6.8495	0.2986
15:41:48	6.8777	0.2704
15:41:50	6.9059	0.2422
15:41:52	6.9228	0.2253
15:41:54	6.934	0.2141
15:41:56	6.9453	0.2028
15:41:58	6.9509	0.1972
15:42:00	6.9622	0.1859
15:42:02	6.9735	0.1746
15:42:04	6.9847	0.1634
15:42:06	6.9847	0.1634
15:42:08	6.9904	0.1577
15:42:10	6.9904	0.1577
15:42:12	6.996	0.1521
15:42:14	7.0016	0.1465
15:42:16	7.0073	0.1408

15:42:18	7.0073	0.1408
15:42:20	7.0129	0.1352
15:42:22	7.0129	0.1352
15:42:24	7.0185	0.1296
15:42:26	7.0185	0.1296
15:42:28	7.0242	0.1239
15:42:30	7.0242	0.1239
15:42:32	7.0298	0.1183
15:42:34	7.0298	0.1183
15:42:36	7.0298	0.1183
15:42:38	7.0298	0.1183
15:42:40	7.0298	0.1183
15:42:42	7.0354	0.1127
15:42:44	7.0411	0.107
15:42:46	7.0411	0.107
15:42:48	7.0411	0.107
15:42:50	7.0411	0.107
15:42:52	7.0523	0.0958
15:42:54	7.0523	0.0958
15:42:56	7.0467	0.1014
15:42:58	7.0523	0.0958
15:43:00	7.0467	0.1014
15:43:02	7.0523	0.0958
15:43:04	7.058	0.0901
15:43:06	7.0523	0.0958
15:43:08	7.058	0.0901
15:43:10	7.0523	0.0958
15:43:12	7.058	0.0901
15:43:14	7.058	0.0901
15:43:16	7.0636	0.0845
15:43:18	7.058	0.0901
15:43:20	7.058	0.0901
15:43:22	7.0636	0.0845
15:43:24	7.0805	0.0676
-----	----	7.1481
Step 2		7.1481
Interval	00:00:10	7.1481
Readings	48	-40.8519
-----	----	7.1481
Time	Chnl 1	7.1481
15:43:34	7.0861	0.062
15:43:44	7.0861	0.062
15:43:54	7.0918	0.0563
15:44:04	7.1199	0.0282

15:44:14	7.1199	0.0282
15:44:24	7.1256	0.0225
15:44:34	7.1256	0.0225
15:44:44	7.1312	0.0169
15:44:54	7.1312	0.0169
15:45:04	7.1312	0.0169
15:45:14	7.1368	0.0113
15:45:24	7.1368	0.0113
15:45:34	7.1368	0.0113
15:45:44	7.1368	0.0113
15:45:54	7.1312	0.0169
15:46:04	7.1368	0.0113
15:46:14	7.1368	0.0113
15:46:24	7.1368	0.0113
15:46:34	7.1368	0.0113
15:46:44	7.1425	0.0056
15:46:54	7.1425	0.0056
15:47:04	7.1425	0.0056
15:47:14	7.1481	0
15:47:24	7.1481	0
15:47:34	7.1481	0
15:47:44	7.1425	0.0056
15:47:54	7.1481	0
15:48:04	7.1537	-0.0056
15:48:14	7.1537	-0.0056
15:48:24	7.1481	0
15:48:34	7.1481	0
15:48:44	7.1481	0
15:48:54	7.1481	0
15:49:04	7.1481	0
15:49:14	7.1481	0
15:49:24	7.1481	0
15:49:34	7.1481	0
15:49:44	7.1481	0
15:49:54	7.1481	0
15:50:04	7.1481	0
15:50:14	7.1481	0
15:50:24	7.1481	0
15:50:34	7.1481	0
15:50:44	7.1481	0
15:50:54	7.1481	0
15:51:04	7.1481	0
15:51:14	7.1481	0
15:51:24	7.1481	0

-----	---	7.1481
Step 3		7.1481
Interval	00:00:30	7.1481
Readings	40	-32.8519
-----	---	7.1481
Time	Chnl 1	7.1481
15:51:54	7.1481	0
15:52:24	7.1481	0
15:52:54	7.1481	0
15:53:24	7.1481	0
15:53:54	7.1481	0
15:54:24	7.1481	0
15:54:54	7.1481	0
15:55:24	7.1481	0
15:55:54	7.1481	0
15:56:24	7.1537	-0.0056
15:56:54	7.1481	0
15:57:24	7.1481	0
15:57:54	7.1481	0
15:58:24	7.1481	0
15:58:54	7.1481	0
15:59:24	7.1481	0
15:59:54	7.1481	0
16:00:24	7.1537	-0.0056
16:00:54	7.1481	0
16:01:24	7.1481	0
16:01:54	7.1481	0
16:02:24	7.1368	0.0113
16:02:54	7.1425	0.0056
Test 1 ab ted at		

MW201 SLUG OUT STEP TEST



Monitoring Well MW201 slug out

S/N SDEE-03A-SN-3230 Block 1

Program: STEP TEST

Readings: 122

Start Time 17:52:14

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

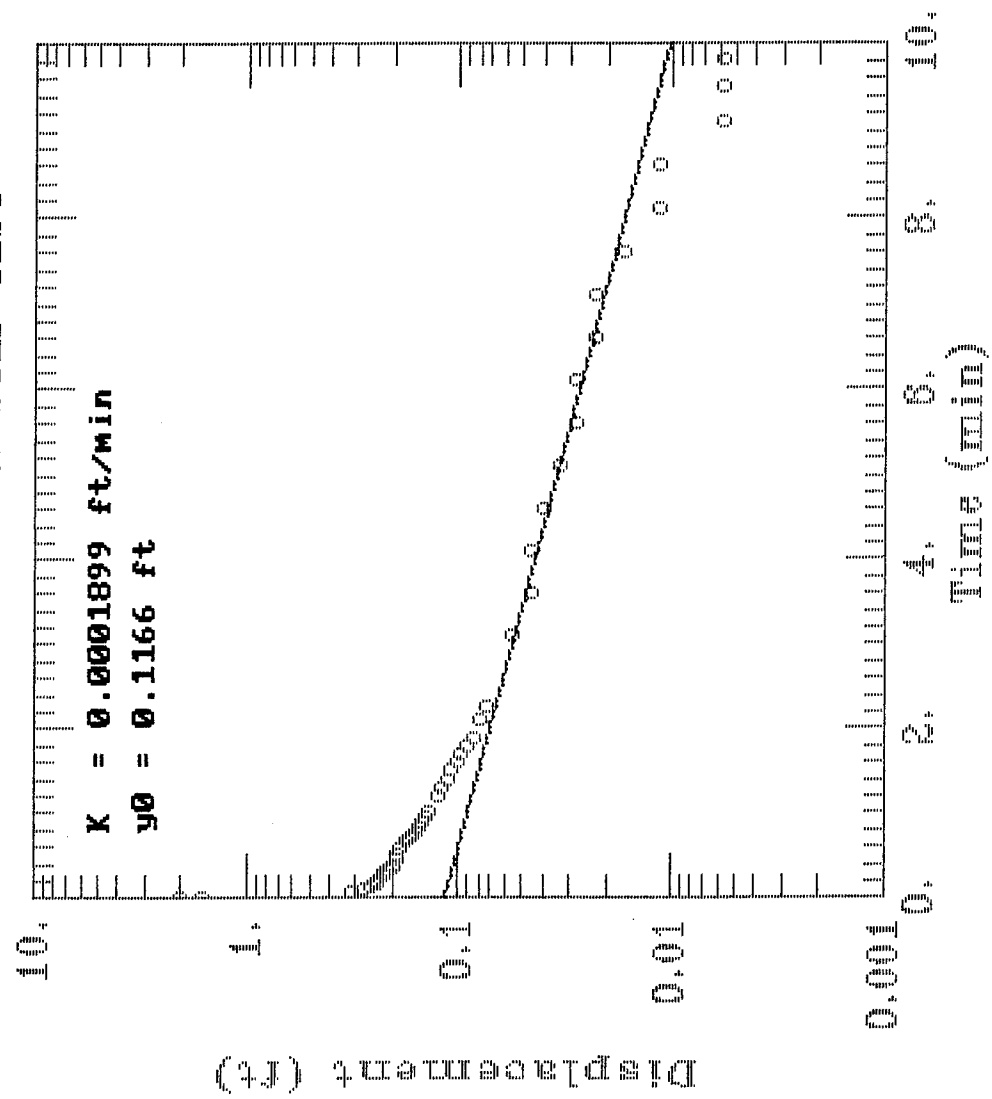
Time	Chnl 1	Drawdown
17:52:14	4.3880	0.9801
17:52:16	4.5795	0.7886
17:52:18	4.7090	0.6591
17:52:20	4.8104	0.5577
17:52:22	4.9006	0.4675
17:52:24	4.9794	0.3887
17:52:26	5.0414	0.3267
17:52:28	5.0864	0.2817
17:52:30	5.1202	0.2479
17:52:32	5.1484	0.2197
17:52:34	5.1653	0.2028
17:52:36	5.1822	0.1859
17:52:38	5.1935	0.1746
17:52:40	5.2047	0.1634
17:52:42	5.2160	0.1521
17:52:44	5.2216	0.1465
17:52:46	5.2329	0.1352
17:52:48	5.2385	0.1296
17:52:50	5.2442	0.1239
17:52:52	5.2498	0.1183
17:52:54	5.2498	0.1183
17:52:56	5.2611	0.107
17:52:58	5.2611	0.107
17:53:00	5.2611	0.107
17:53:02	5.2723	0.0958
17:53:04	5.2723	0.0958

17:53:06	5.2780	0.0901
17:53:08	5.2836	0.0845
17:53:10	5.2836	0.0845
17:53:12	5.2892	0.0789
17:53:14	5.2949	0.0732
17:53:16	5.2949	0.0732
17:53:18	5.2949	0.0732
17:53:20	5.3005	0.0676
17:53:22	5.2949	0.0732
17:53:24	5.3005	0.0676
17:53:26	5.3005	0.0676
17:53:28	5.3118	0.0563
17:53:30	5.3118	0.0563
17:53:32	5.3118	0.0563
17:53:34	5.3118	0.0563
17:53:36	5.3118	0.0563
17:53:38	5.3174	0.0507
17:53:40	5.3118	0.0563
17:53:42	5.3174	0.0507
17:53:44	5.3230	0.0451
17:53:46	5.3174	0.0507
17:53:48	5.3174	0.0507
17:53:50	5.3174	0.0507
17:53:52	5.3287	0.0394
17:53:54	5.3287	0.0394
17:53:56	5.3287	0.0394
17:53:58	5.3287	0.0394
17:54:00	5.3287	0.0394
17:54:02	5.3287	0.0394
17:54:04	5.3343	0.0338
17:54:06	5.3343	0.0338
17:54:08	5.3343	0.0338
17:54:10	5.3343	0.0338
17:54:12	5.3343	0.0338
-----	----	5.3681
Step 2		5.3681
Interval	00:00:10	5.3681
Readings	48.0000	-42.6319
-----	----	5.3681
Time	Chnl 1	5.3681
17:54:22	5.3399	0.0282
17:54:32	5.3399	0.0282
17:54:42	5.3456	0.0225
17:54:52	5.3512	0.0169

17:55:02	5.3512	0.0169
17:55:12	5.3512	0.0169
17:55:22	5.3456	0.0225
17:55:32	5.3512	0.0169
17:55:42	5.3512	0.0169
17:55:52	5.3568	0.0113
17:56:02	5.3568	0.0113
17:56:12	5.3625	0.0056
17:56:22	5.3625	0.0056
17:56:32	5.3625	0.0056
17:56:42	5.3625	0.0056
17:56:52	5.3625	0.0056
17:57:02	5.3681	0
17:57:12	5.3681	0
17:57:22	5.3681	0
17:57:32	5.3681	0
17:57:42	5.3681	0
17:57:52	5.3681	0
17:58:02	5.3625	0.0056
17:58:12	5.3625	0.0056
17:58:22	5.3681	0
17:58:32	5.3681	0
17:58:42	5.3681	0
17:58:52	5.3681	0
17:59:02	5.3681	0
17:59:12	5.3681	0
17:59:22	5.3681	0
17:59:32	5.3681	0
17:59:42	5.3681	0
17:59:52	5.3681	0
18:00:02	5.3681	0
18:00:12	5.3681	0
18:00:22	5.3681	0
18:00:32	5.3681	0
18:00:42	5.3681	0
18:00:52	5.3681	0
18:01:02	5.3681	0
18:01:12	5.3681	0
18:01:22	5.3681	0
18:01:32	5.3681	0
18:01:42	5.3681	0
18:01:52	5.3681	0
18:02:02	5.3681	0
18:02:12	5.3681	0

-----	---	5.3681
Step 3		5.3681
Interval	00:00:30	5.3681
Readings	40.0000	-34.6319
-----	---	5.3681
Time	Chnl 1	5.3681
18:02:42	5.3681	0
18:03:12	5.3625	0.0056
18:03:42	5.3456	0.0225
18:04:12	5.3568	0.0113
18:04:42	5.3512	0.0169
18:05:12	5.3512	0.0169
18:05:42	5.3512	0.0169
18:06:12	5.3512	0.0169
18:06:42	5.3456	0.0225
18:07:12	5.3456	0.0225
18:07:42	5.3456	0.0225
18:08:12	5.3512	0.0169
18:08:42	5.3512	0.0169
18:09:12	5.3512	0.0169
Test 1 ab ted at		

MW201 SLUG IN STEP TEST



Monitoring Well MW 201 slug in

S/N SDEE-03A-SN-3230 Block

Program: STEP TEST

Readings: 116

Start Time 17:36:25

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

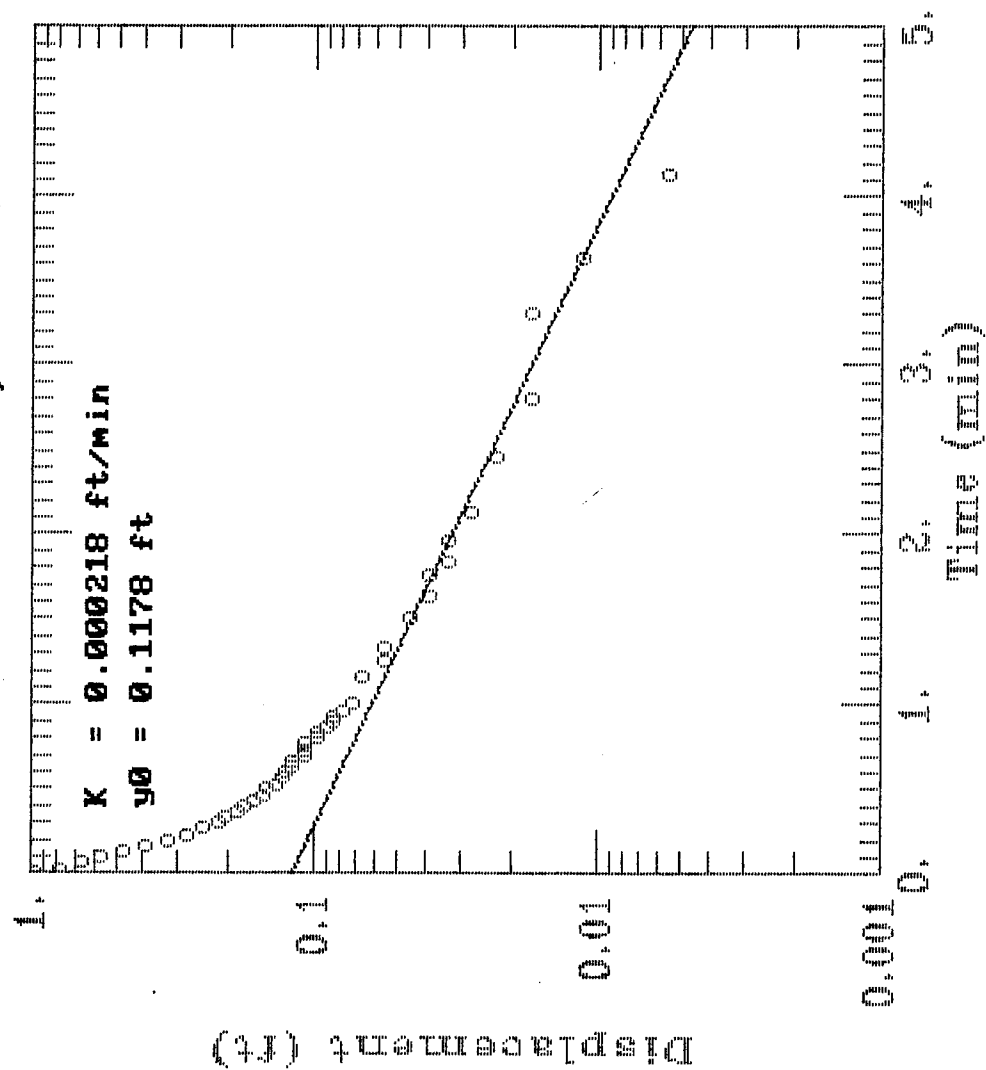
Time	Chnl 1	Drawdown
17:36:25	5.3456	-0.1689
17:36:27	7.5311	2.0166
17:36:29	7.0974	1.5829
17:36:31	5.8300	0.3155
17:36:33	5.7906	0.2761
17:36:35	5.7680	0.2535
17:36:37	5.7568	0.2423
17:36:39	5.7511	0.2366
17:36:41	5.7455	0.231
17:36:43	5.7399	0.2254
17:36:45	5.7342	0.2197
17:36:47	5.7286	0.2141
17:36:49	5.7173	0.2028
17:36:51	5.7173	0.2028
17:36:53	5.7117	0.1972
17:36:55	5.7117	0.1972
17:36:57	5.7117	0.1972
17:36:59	5.7061	0.1916
17:37:01	5.7004	0.1859
17:37:03	5.7004	0.1859
17:37:05	5.6892	0.1747
17:37:07	5.6892	0.1747
17:37:09	5.6835	0.169
17:37:11	5.6779	0.1634
17:37:13	5.6723	0.1578
17:37:15	5.6723	0.1578
17:37:17	5.6666	0.1521

17:37:19	5.6666	0.1521
17:37:21	5.6610	0.1465
17:37:23	5.6610	0.1465
17:37:25	5.6554	0.1409
17:37:27	5.6497	0.1352
17:37:29	5.6497	0.1352
17:37:31	5.6497	0.1352
17:37:33	5.6441	0.1296
17:37:35	5.6441	0.1296
17:37:37	5.6385	0.124
17:37:39	5.6385	0.124
17:37:41	5.6328	0.1183
17:37:43	5.6328	0.1183
17:37:45	5.6328	0.1183
17:37:47	5.6272	0.1127
17:37:49	5.6272	0.1127
17:37:51	5.6272	0.1127
17:37:53	5.6216	0.1071
17:37:55	5.6216	0.1071
17:37:57	5.6216	0.1071
17:37:59	5.6159	0.1014
17:38:01	5.6159	0.1014
17:38:03	5.6159	0.1014
17:38:05	5.6159	0.1014
17:38:07	5.6103	0.0958
17:38:09	5.6103	0.0958
17:38:11	5.6103	0.0958
17:38:13	5.6047	0.0902
17:38:15	5.6047	0.0902
17:38:17	5.6047	0.0902
17:38:19	5.6047	0.0902
17:38:21	5.5990	0.0845
17:38:23	5.5990	0.0845
-----	----	-5.5145
Step 2		-5.5145
Interval	00:00:10	-5.5145
Readings	48.0000	42.4855
-----	----	-5.5145
Time	Chnl 1	-5.5145
17:38:33	5.5934	0.0789
17:38:43	5.5934	0.0789
17:38:53	5.5878	0.0733
17:39:03	5.5821	0.0676
17:39:13	5.5765	0.062

17:39:23	5.5709	0.0564
17:39:33	5.5709	0.0564
17:39:43	5.5709	0.0564
17:39:53	5.5652	0.0507
17:40:03	5.5596	0.0451
17:40:13	5.5652	0.0507
17:40:23	5.5596	0.0451
17:40:33	5.5596	0.0451
17:40:43	5.5596	0.0451
17:40:53	5.5596	0.0451
17:41:03	5.5540	0.0395
17:41:13	5.5483	0.0338
17:41:23	5.5540	0.0395
17:41:33	5.5483	0.0338
17:41:43	5.5483	0.0338
17:41:53	5.5483	0.0338
17:42:03	5.5371	0.0226
17:42:13	5.5427	0.0282
17:42:23	5.5427	0.0282
17:42:33	5.5427	0.0282
17:42:43	5.5371	0.0226
17:42:53	5.5427	0.0282
17:43:03	5.5371	0.0226
17:43:13	5.5371	0.0226
17:43:23	5.5314	0.0169
17:43:33	5.5371	0.0226
17:43:43	5.5314	0.0169
17:43:53	5.5314	0.0169
17:44:03	5.5314	0.0169
17:44:13	5.5258	0.0113
17:44:23	5.5314	0.0169
17:44:33	5.5258	0.0113
17:44:43	5.5258	0.0113
17:44:53	5.5258	0.0113
17:45:03	5.5258	0.0113
17:45:13	5.5258	0.0113
17:45:23	5.5258	0.0113
17:45:33	5.5202	0.0057
17:45:43	5.5202	0.0057
17:45:53	5.5202	0.0057
17:46:03	5.5202	0.0057
17:46:13	5.5202	0.0057
17:46:23	5.5202	0.0057
-----	----	-5.5145

Step 3		-5.5145
Interval	00:00:30	-5.5145
Readings	40.0000	34.4855
-----	----	-5.5145
Time	Chnl 1	-5.5145
17:46:53	5.5145	0
17:47:23	5.5145	0
17:47:53	5.5145	0
17:48:23	5.5145	0
17:48:53	5.5089	-0.0056
17:49:23	5.5145	0
17:49:53	5.5145	0
17:50:23	5.5089	-0.0056
Test 1 ab	ted at	

MW203 SLUG OUT/STEP TEST



Monitoring Well MW203 slug out

S/N SDEE

Program: STEP TEST

Readings: 122

Start Time 17:52:14

Start Date 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

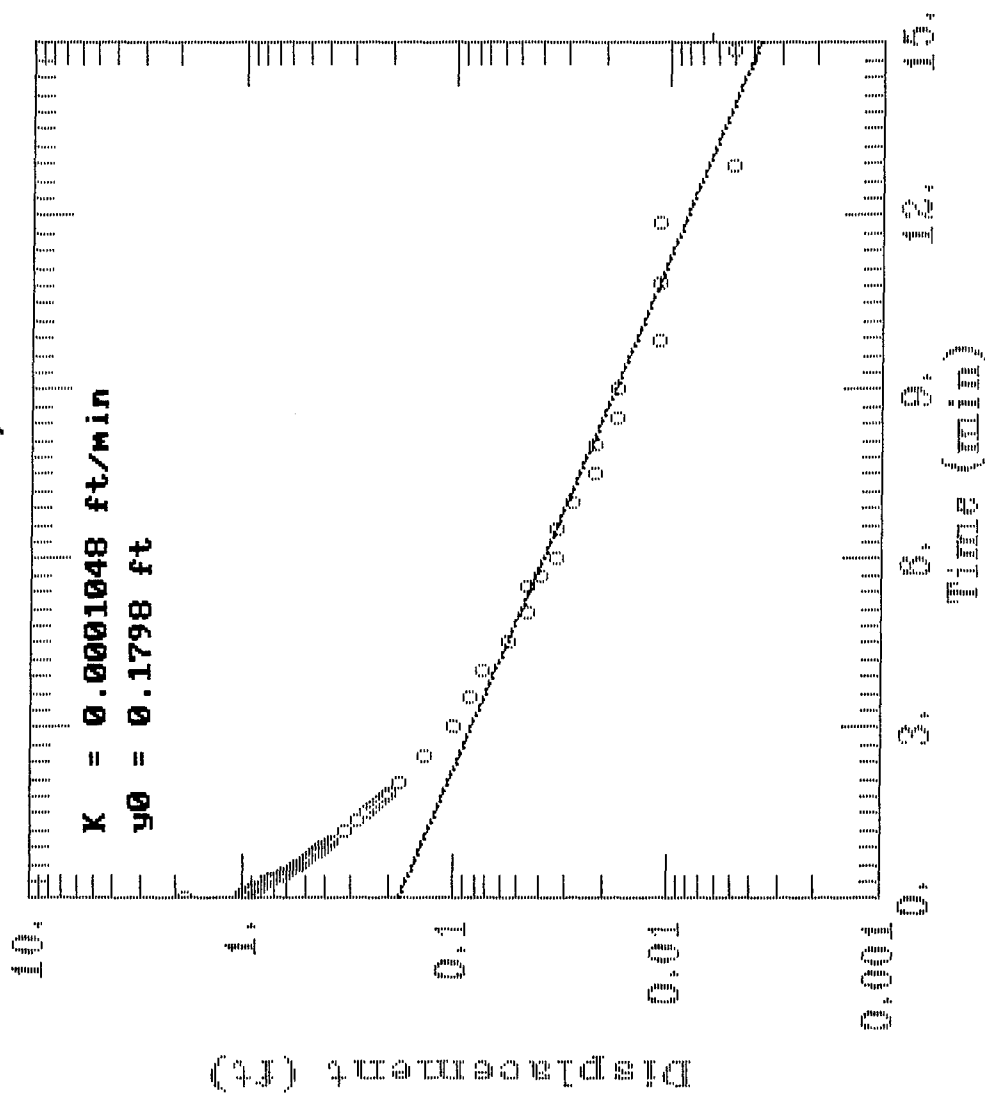
Time	Chnl 1	Drawdown
17:52:14	4.388	0.9801
17:52:16	4.5795	0.7886
17:52:18	4.7090	0.6591
17:52:20	4.8104	0.5577
17:52:22	4.9006	0.4675
17:52:24	4.9794	0.3887
17:52:26	5.0414	0.3267
17:52:28	5.0864	0.2817
17:52:30	5.1202	0.2479
17:52:32	5.1484	0.2197
17:52:34	5.1653	0.2028
17:52:36	5.1822	0.1859
17:52:38	5.1935	0.1746
17:52:40	5.2047	0.1634
17:52:42	5.2160	0.1521
17:52:44	5.2216	0.1465
17:52:46	5.2329	0.1352
17:52:48	5.2385	0.1296
17:52:50	5.2442	0.1239
17:52:52	5.2498	0.1183
17:52:54	5.2498	0.1183
17:52:56	5.2611	0.107
17:52:58	5.2611	0.107
17:53:00	5.2611	0.107
17:53:02	5.2723	0.0958
17:53:04	5.2723	0.0958
17:53:06	5.2780	0.0901

17:53:08	5.2836	0.0845
17:53:10	5.2836	0.0845
17:53:12	5.2892	0.0789
17:53:14	5.2949	0.0732
17:53:16	5.2949	0.0732
17:53:18	5.2949	0.0732
17:53:20	5.3005	0.0676
17:53:22	5.2949	0.0732
17:53:24	5.3005	0.0676
17:53:26	5.3005	0.0676
17:53:28	5.3118	0.0563
17:53:30	5.3118	0.0563
17:53:32	5.3118	0.0563
17:53:34	5.3118	0.0563
17:53:36	5.3118	0.0563
17:53:38	5.3174	0.0507
17:53:40	5.3118	0.0563
17:53:42	5.3174	0.0507
17:53:44	5.3230	0.0451
17:53:46	5.3174	0.0507
17:53:48	5.3174	0.0507
17:53:50	5.3174	0.0507
17:53:52	5.3287	0.0394
17:53:54	5.3287	0.0394
17:53:56	5.3287	0.0394
17:53:58	5.3287	0.0394
17:54:00	5.3287	0.0394
17:54:02	5.3287	0.0394
17:54:04	5.3343	0.0338
17:54:06	5.3343	0.0338
17:54:08	5.3343	0.0338
17:54:10	5.3343	0.0338
17:54:12	5.3343	0.0338
-----	----	5.3681
Step 2		5.3681
Interval	00:00:10	5.3681
Readings	48	5.3681
-----	----	5.3681
Time	Chnl 1	5.3681
17:54:22	5.3399	0.0282
17:54:32	5.3399	0.0282
17:54:42	5.3456	0.0225
17:54:52	5.3512	0.0169
17:55:02	5.3512	0.0169

17:55:12	5.3512	0.0169
17:55:22	5.3456	0.0225
17:55:32	5.3512	0.0169
17:55:42	5.3512	0.0169
17:55:52	5.3568	0.0113
17:56:02	5.3568	0.0113
17:56:12	5.3625	0.0056
17:56:22	5.3625	0.0056
17:56:32	5.3625	0.0056
17:56:42	5.3625	0.0056
17:56:52	5.3625	0.0056
17:57:02	5.3681	0
17:57:12	5.3681	0
17:57:22	5.3681	0
17:57:32	5.3681	0
17:57:42	5.3681	0
17:57:52	5.3681	0
17:58:02	5.3625	0.0056
17:58:12	5.3625	0.0056
17:58:22	5.3681	0
17:58:32	5.3681	0
17:58:42	5.3681	0
17:58:52	5.3681	0
17:59:02	5.3681	0
17:59:12	5.3681	0
17:59:22	5.3681	0
17:59:32	5.3681	0
17:59:42	5.3681	0
17:59:52	5.3681	0
18:00:02	5.3681	0
18:00:12	5.3681	0
18:00:22	5.3681	0
18:00:32	5.3681	0
18:00:42	5.3681	0
18:00:52	5.3681	0
18:01:02	5.3681	0
18:01:12	5.3681	0
18:01:22	5.3681	0
18:01:32	5.3681	0
18:01:42	5.3681	0
18:01:52	5.3681	0
18:02:02	5.3681	0
18:02:12	5.3681	0
-----	----	5.3681

Step 3		5.3681
Interval	00:00:30	5.3681
Readings	40	5.3681
-----	----	5.3681
Time	Chnl 1	5.3681
18:02:42	5.3681	0
18:03:12	5.3625	0.0056
18:03:42	5.3456	0.0225
18:04:12	5.3568	0.0113
18:04:42	5.3512	0.0169
18:05:12	5.3512	0.0169
18:05:42	5.3512	0.0169
18:06:12	5.3512	0.0169
18:06:42	5.3456	0.0225
18:07:12	5.3456	0.0225
18:07:42	5.3456	0.0225
18:08:12	5.3512	0.0169
18:08:42	5.3512	0.0169
18:09:12	5.3512	0.0169
Test 1 ab ted at		

MW203 SLUG IN/STEP TEST



Monitoring Well MW203 slug in

S/N SDEE Block

Program: STEP TEST

Readings: 129

Start Time: 16:41:29

Start Date: 04/16

Range: 0010 PSI

Channels: 1

Units: Ft-H2O

Step 1

Interval 00:00:02

Readings 60

Time	Chnl 1	Drawdown
16:41:29	9.9983	-0.0337
16:41:31	10.0090	-0.023
16:41:33	10.0150	-0.017
16:41:35	13.4230	3.391
16:41:37	11.8680	1.836
16:41:39	11.0170	0.985
16:41:41	10.9720	0.94
16:41:43	10.9500	0.918
16:41:45	10.9100	0.878
16:41:47	10.8710	0.839
16:41:49	10.8370	0.805
16:41:51	10.8030	0.771
16:41:53	10.7750	0.743
16:41:55	10.7470	0.715
16:41:57	10.7250	0.693
16:41:59	10.6910	0.659
16:42:01	10.6630	0.631
16:42:03	10.6400	0.608
16:42:05	10.6170	0.585
16:42:07	10.6010	0.569
16:42:09	10.5840	0.552
16:42:11	10.5670	0.535
16:42:13	10.5500	0.518
16:42:15	10.5330	0.501
16:42:17	10.5220	0.49
16:42:19	10.5050	0.473

16:42:21	10.4940	0.462
16:42:23	10.4820	0.45
16:42:25	10.4650	0.433
16:42:27	10.4540	0.422
16:42:29	10.4430	0.411
16:42:31	10.4320	0.4
16:42:33	10.4200	0.388
16:42:35	10.4090	0.377
16:42:37	10.4030	0.371
16:42:39	10.3920	0.36
16:42:41	10.3810	0.349
16:42:43	10.3750	0.343
16:42:45	10.3640	0.332
16:42:47	10.3530	0.321
16:42:49	10.3410	0.309
16:42:51	10.3410	0.309
16:42:53	10.3360	0.304
16:42:55	10.3250	0.293
16:42:57	10.3190	0.287
16:42:59	10.3080	0.276
16:43:01	10.3020	0.27
16:43:03	10.2910	0.259
16:43:05	10.2910	0.259
16:43:07	10.2850	0.253
16:43:09	10.2800	0.248
16:43:11	10.2740	0.242
16:43:13	10.2680	0.236
16:43:15	10.2630	0.231
16:43:17	10.2570	0.225
16:43:19	10.2510	0.219
16:43:21	10.2510	0.219
16:43:23	10.2400	0.208
16:43:25	10.2400	0.208
16:43:27	10.2340	0.202
-----	----	-10.032
Step 2		-10.032
Interval	00:00:10	-10.032
Readings	48.0000	37.968
-----	----	-10.032
Time	Chnl 1	-10.032
16:43:37	10.2120	0.18
16:43:47	10.1950	0.163
16:43:57	10.1780	0.146
16:44:07	10.1670	0.135

16:44:17	10.1560	0.124
16:44:27	10.1500	0.118
16:44:37	10.1330	0.101
16:44:47	10.1330	0.101
16:44:57	10.1270	0.095
16:45:07	10.1160	0.084
16:45:17	10.1110	0.079
16:45:27	10.1050	0.073
16:45:37	10.1050	0.073
16:45:47	10.0990	0.067
16:45:57	10.0940	0.062
16:46:07	10.0880	0.056
16:46:17	10.0880	0.056
16:46:27	10.0820	0.05
16:46:37	10.0770	0.045
16:46:47	10.0820	0.05
16:46:57	10.0770	0.045
16:47:07	10.0770	0.045
16:47:17	10.0710	0.039
16:47:27	10.0650	0.033
16:47:37	10.0650	0.033
16:47:47	10.0710	0.039
16:47:57	10.0600	0.028
16:48:07	10.0650	0.033
16:48:17	10.0600	0.028
16:48:27	10.0540	0.022
16:48:37	10.0600	0.028
16:48:47	10.0600	0.028
16:48:57	10.0540	0.022
16:49:07	10.0540	0.022
16:49:17	10.0540	0.022
16:49:27	10.0540	0.022
16:49:37	10.0540	0.022
16:49:47	10.0540	0.022
16:49:57	10.0540	0.022
16:50:07	10.0490	0.017
16:50:17	10.0540	0.022
16:50:27	10.0490	0.017
16:50:37	10.0490	0.017
16:50:47	10.0490	0.017
16:50:57	10.0490	0.017
16:51:07	10.0490	0.017
16:51:17	10.0490	0.017
16:51:27	10.0430	0.011

-----	----	-10.032
Step 3		-10.032
Interval	00:00:30	-10.032
Readings	40.0000	29.968
-----	----	-10.032
Time	Chnl 1	-10.032
16:51:57	10.0490	0.017
16:52:27	10.0430	0.011
16:52:57	10.0430	0.011
16:53:27	10.0430	0.011
16:53:57	10.0430	0.011
16:54:27	10.0370	0.005
16:54:57	10.0370	0.005
16:55:27	10.0370	0.005
16:55:57	10.0370	0.005
16:56:27	10.0370	0.005
16:56:57	10.0320	0
16:57:27	10.0370	0.005
16:57:57	10.0320	0
16:58:27	10.0370	0.005
16:58:57	10.0320	0
16:59:27	10.0260	-0.006
16:59:57	10.0320	0
17:00:27	10.0320	0
17:00:57	10.0320	0
17:01:27	10.0320	0
17:01:57	10.0200	-0.012
Test 1 ab	ted at	

DRAFT

Appendix C: Boring Logs, Geotechnical Data, and Well Construction Forms

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: MW101

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>580.98'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/2/92</u>	Date Finished: <u>12/2/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>572.85'</u>	First: <u>8'</u> Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as MW</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis			Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type			
									CH/GC	0'; Clay and Gravel; dark brown; moist; no odor.		Top 1' is artificial fill.
					0/0					1'; Clay; brown.		Native soils below surficial artificial fill.
5					0/0				CH	5'; Clay; same as above but grey.		
					0/0					8'; Clay; dark grey-dark brown; very moist.		
10									CH			
15												No fuel odor from cuttings.
												TD = 15'.
20												

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport - 183rd TRG</u>	Project Number: <u>911657</u>	Date: <u>12-2-92</u>
Well: <u>Billmors AUG MW 101</u>	Well ID: <u>MW101</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F. Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>15'</u>
Drilling Agency: <u>Rhodes + Assoc.</u>	Date Started: <u>12-2-92</u>	Depth to Water (ft): <u>8.27' BGS</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-2-92</u>	Elevation and Datum: <u>580.78' TOC</u>
Drilling Method: <u>hollow stem auger</u>	Logged by: <u>JS Bonegel</u>	Checked by: <u>PH Lacy</u>
Drilling Fluid: <u>none</u>	Number of Samples: <u>NA</u>	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type: N/A
 Diameter: N/A
 Depth BGS: N/A Weep Hole (Y / N)

GUARD POSTS (Y / N)

No.: 1 Type: N/A

SURFACE PAD

Composition and Size: 2'x2' Sakrete

RISER PIPE

Type: Schedule 304 stainless steel
 Diameter: 2"
 Total Length (TOC to TOS): 4'
 Ventilated Cap (Y / N)

GROUT

Composition and Proportions: portland cement
1.3'

Tremied (Y / N)

Interval BGS: 1.5'

CENTRALIZERS

Depth(s): N/A

SEAL

Type: wyoming bentonite pellets

Source:

Setup / Hydration Time: - Vol. Fluid Added: 2.5 gal

Tremied (Y / N)

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 5 100# bags

Tremied (Y / N)

Source:

Gr. Size Dist:

SCREEN

Type: HSSC - Schedule 304 cont. wound

Diameter: 2.0"

Slot Size and Type: 0.010" - cont.

Interval BGS: 4.2' - 14.2'

WELL FOOT (Y / N)

Interval BGS: 14.2 - 14.4' Length: 0.2

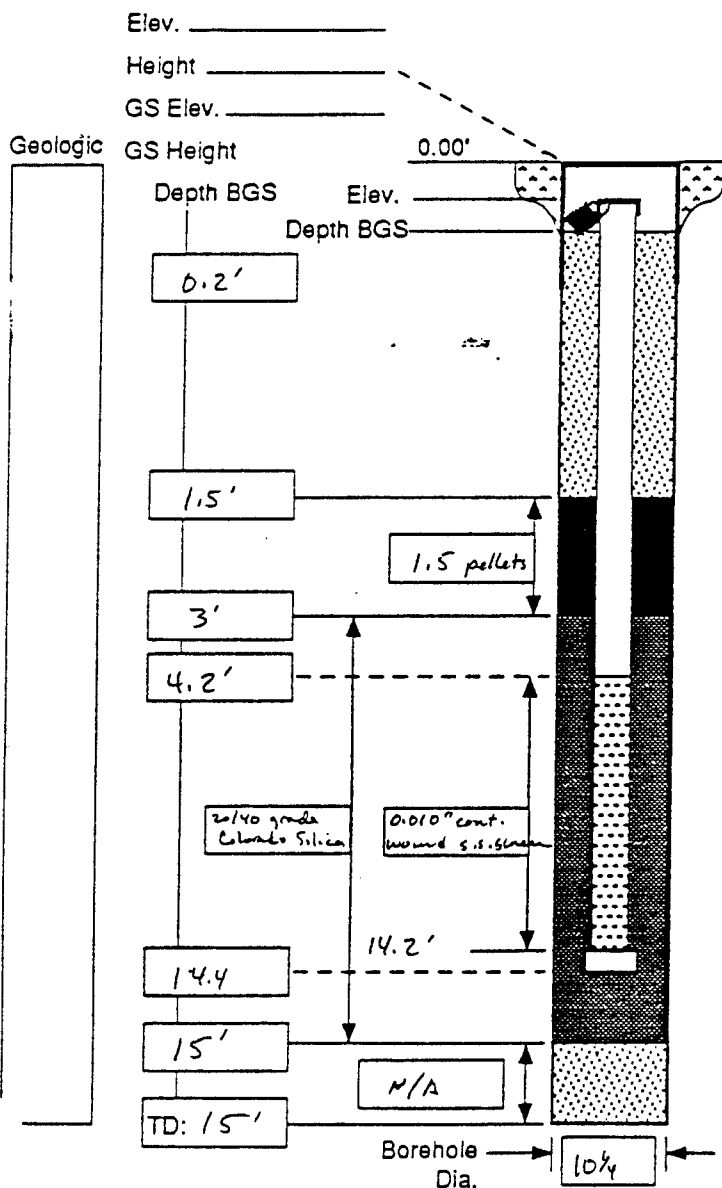
Bottom Cap (Y / N)

BACKFILL PLUG

Material: None

Setup / Hydration Time: -

Tremied (Y / N)



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: MW102

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>582.61'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/2/92</u>	Date Finished: <u>12/2/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>578.31'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as MW</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic			
									0'; Clay; light brown to brown; very moist.		
					0/0			CH			Native soil at surface. Augered 15'.
5					0/0				Same as above, but WET.		
								ML	5'; Silty Clay; light brown to brown.		
10					0/0				Same as above.		
								ML			No odor from cuttings.
15											TD=15'.
20											

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport - 185th TPG</u>	Project Number: <u>911657</u>	Date: <u>12-2-92</u>
Well: <u>Illinois ANG MW102</u>	Well ID: <u>MW102</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>Flond Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>15</u>
Drilling Agency: <u>Rhodes + Assoc.</u>	Date Started: <u>12-2-92</u>	Depth to Water (ft): <u>4.06</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-2-92</u>	Elevation and Datum: <u>582.41 TOC</u>
Drilling Method: <u>hollow stem auger</u>	Logged by: <u>JS Bruegel</u>	Checked by: <u>Phy</u>
Drilling Fluid: <u>none</u>	Number of Samples:	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: N/A

Depth BGS: N/A

Weep Hole (Y / N)

GUARD POSTS (Y ☒ / N)

No.:

Type:

SURFACE PAD

Composition and Size:

2' x 2' concrete

RISER PIPE

Type:

Schedule 304 Stainless steel

Diameter:

2'

Total Length (TOC to TOS):

3'

Ventilated Cap (Y / N)

GROUT

Composition and Proportions:

Portland cement

1.3'

Tremied (Y ☒ / N)

Interval BGS:

1.5'

CENTRALIZERS

Depth(s):

N/A

SEAL

Type:

Wyoming bentonite pellets

Source:

Setup / Hydration Time:

Vol. Fluid Added 2.5 gal/m

Tremied (Y ☒ / N)

FILTER PACK

Type:

Colorado Silica 20/40 grade

Amt. Used:

4 100 # bags

Tremied (Y ☒ / N)

Source:

Gr. Size Dist:

SCREEN

Type:

HSSC - Schedule 304 continuous wound

Diameter:

2"

Slot Size and Type:

0.010"

Interval BGS:

3.2 - 13.2

WELL FOOT (Y / N)

Interval BGS:

13.2 - 13.4

Length 0.2'

Bottom Cap (Y ☒ / N)

BACKFILL PLUG

Material:

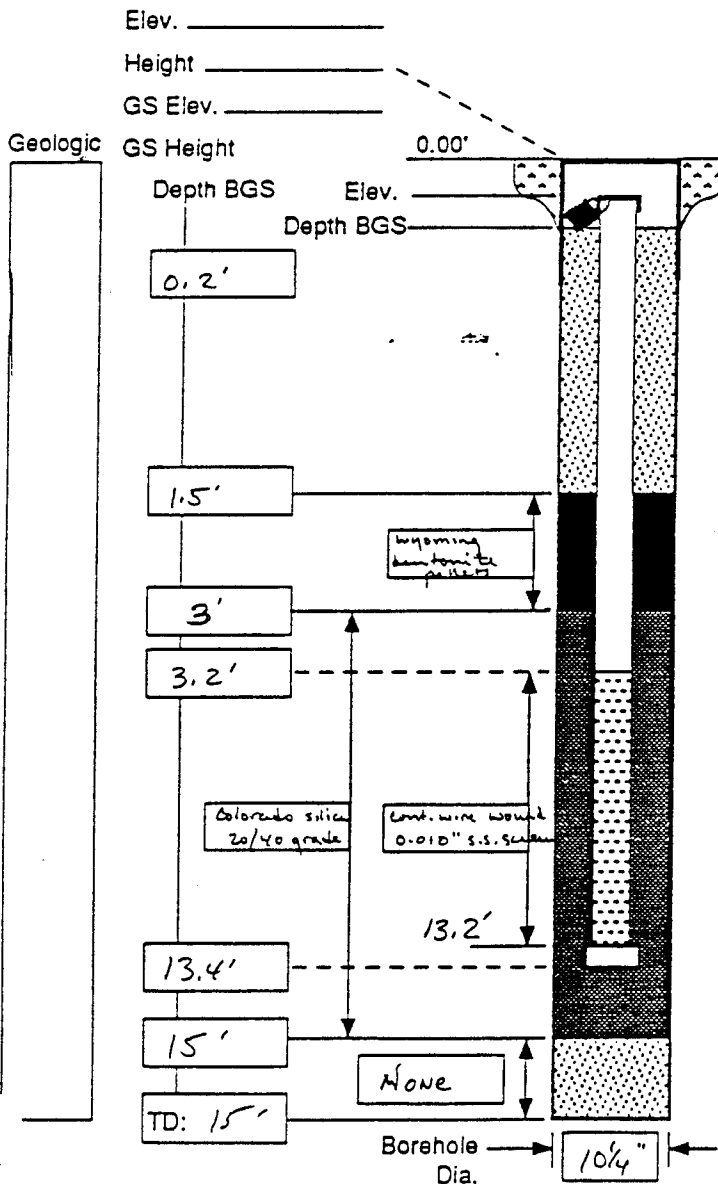
None

Setup / Hydration Time:

Tremied (Y / N)

Form F-1023

9/1/91



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

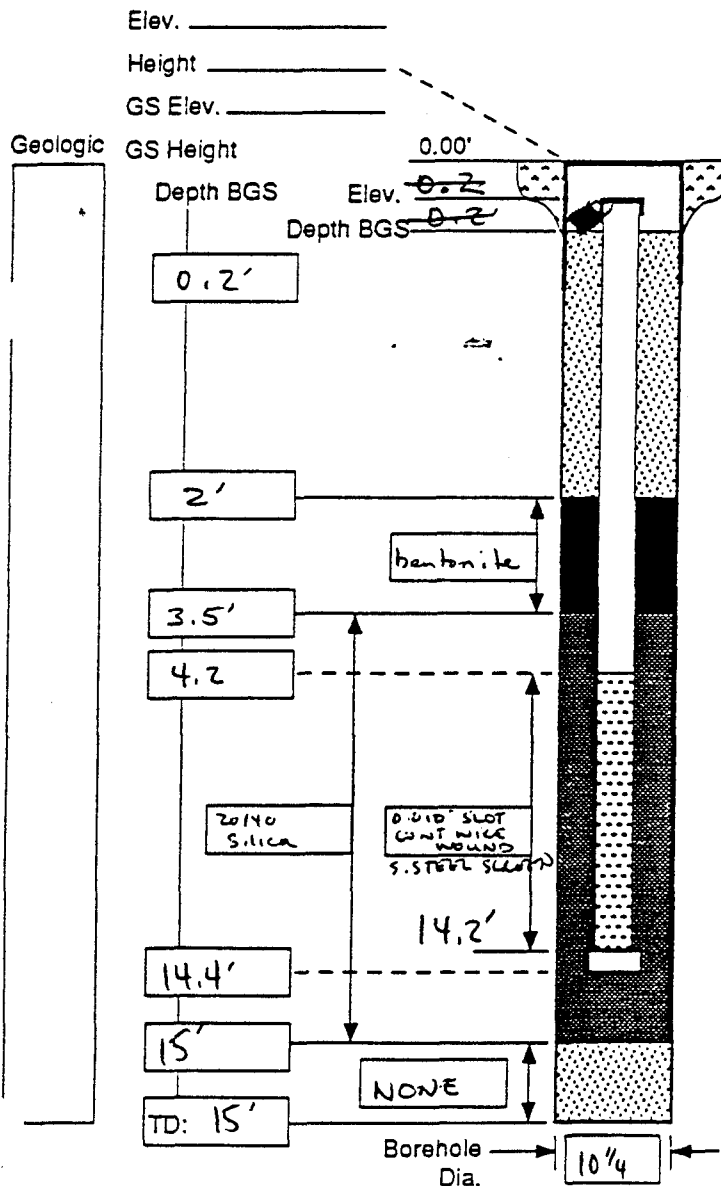
Project Number: 911657 Field Log of Borehole Number: MW103 Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>583.20'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/3/92</u>	Date Finished: <u>12/3/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>1</u>	Dist.: NA Undist.: NA Core: NA
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>575.74'</u>	First: Compl.: NA 24 hrs.
Completion Information: <u>Completed as MW</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis			Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type			
					0/0				CH	0'; Clay; light brown to brown; with trace of silt.		Native soils at surface.
5				0939	0/0				CH	Same as above, but light brown; very moist.		Drive Shelby Tube from 3'-5' at 0939.
10					0/0				CH	Same as above.		No odors from auger cuttings.
15												TD=15'.
20												

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd TFG ILL ANG</u>	Project Number: <u>911657</u>	Date: <u>12-3-92</u>
Well: <u>MW103</u>	Well ID: <u>MW103</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>Floyd Campbell</u>	Borehole Diameter (In): <u>10 1/4</u>	Total Depth (ft): <u>15</u>
Drilling Agency: <u>Rhodes and Assoc.</u>	Date Started: <u>12-3-92</u>	Depth to Water (ft): <u>7.15' Bore</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-3-92</u>	Elevation and Datum: <u>TOC 583.00</u>
Drilling Method: <u>hollow stem auger</u>	Logged by: <u>JSBnezel</u>	Checked by: <u>PA Co</u>
Drilling Fluid: <u>none</u>	Number of Samples: <u>—</u>	Date: <u>12-14-92</u>



PROTECTIVE CSG

Material / Type: _____

Diameter: 4 1/2

Depth BGS: 1/2 Weep Hole (Y / N) _____

GUARD POSTS (Y / N)

No.: _____ Type: _____

SURFACE PAD

Composition and Size: 2' x 2' - sakrete

RISER PIPE

Type: schedule 304 stainless steel

Diameter: 2"

Total Length (TOC to TOS): 4'

Ventilated Cap (Y / N) _____

GROUT

Composition and Proportions: portland cement

1.8

Tremied (Y / N) _____

Interval BGS: 2'

CENTRALIZERS

Depth(s): NONE

SEAL

Type: wyoming bentonite pellets

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added 2.5 gallons

Tremied (Y / N) _____

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 5 100# bags

Tremied (Y / N) _____

Source: _____

Gr. Size Dist: _____

SCREEN

Type: schedule 304 stainless steel

Diameter: 2"

Slot Size and Type: 0.010" - (cont. wire wound)

Interval BGS: 4.2 - 14.2'

WELL FOOT (Y / N) _____

Interval BGS: 14.2' - 14.4' Length 2"

Bottom Cap (Y / N) _____

BACKFILL PLUG

Material: NONE

Setup / Hydration Time: _____

Tremied (Y / N) _____

Form F-1023

9/1/91

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: MW104

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>582.45'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/3/92</u>	Date Finished: <u>12/3/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>575.32'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as MW</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type		
0									0'; Clay; light brown to brown; no odor.		Native soil at surface.
5									CH		Same location as SB107.
									CH		No HNu values logged for this well.
									CH		Fuel odors from cuttings below 6'.
10									CH		
									CH		
15									CH		TD=15'.
20											

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd TFG ILLAND</u>	Project Number: <u>911657</u>	Date: <u>12-3-92</u>
Well: <u>MW104</u>	Well ID: <u>MW104</u>	Sheet: <u>1</u> of <u>1</u>
Driller: <u>Floyd Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>15</u>
Drilling Agency: <u>Rhodes and Assoc</u>	Date Started: <u>12-3-92</u>	Depth to Water (ft): <u>6.64 BTOD</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-3-92</u>	Elevation and Datum: <u>582.15</u>
Drilling Method: <u>hollow stem auger</u>	Logged by: <u>JS Buegel</u>	Checked by: <u>PHC</u>
Drilling Fluid: <u>none</u>	Number of Samples: <u>-</u>	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: 1 1/2

Depth BGS: N/A

Weep Hole (Y/N)

GUARD POSTS (Y/N)

No.:

Type:

SURFACE PAD

Composition and Size:

2' x 2' - sakrete

RISER PIPE

Type:

schedule 304 s. steel

Diameter:

2'

Total Length (TOC to TOS):

3.5'

Ventilated Cap (Y/N)

JSB 12-3-92

GROUT

Composition and Proportions:

portland cement

1.2'

Tremied (Y/N)

1.5'

Interval BGS:

CENTRALIZERS

Depth(s)

none

SEAL

Type:

wyoming bentonite

Source:

Setup / Hydration Time:

Vol. Fluid Added 2.5 gallon

Tremied (Y/N)

FILTER PACK

Type:

Colorado silica 20/40 grade

Amt. Used:

5 100 # bags

Tremied (Y/N)

Source:

Gr. Size Dist:

SCREEN

Type:

Schedule 304 stainless steel

Diameter:

2"

Slot Size and Type:

0.010" cont. wire wound

Interval BGS:

3.8' - 13.8'

WELL FOOT (Y/N)

screen had small cap on it.

Interval BGS:

Length

Bottom Cap (Y/N)

BACKFILL PLUG

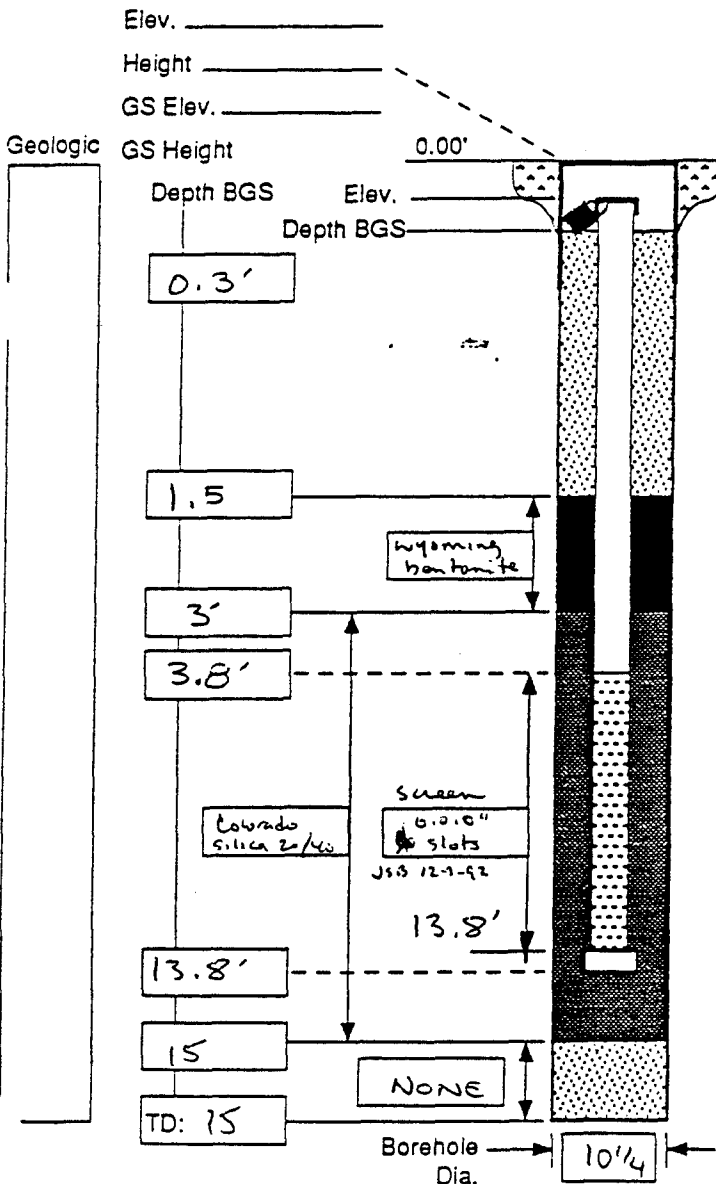
Material:

NONE

Setup / Hydration Time:

Tremied (Y/N)

Form F-1023
9/1/91



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: PZ102

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: <u>Land: 583.6'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/21/92</u>	Date Finished: <u>11/21/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>12</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>576.42'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u> Checked By: <u>Pat Lay</u>	

Depth (feet)	Samples			Field Analysis			Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type			
										0'-2'; not logged.		Lithology not logged 0'-2', 4'-6', 7'-12'.
				1013	2/0				CL	2'; Clay; with roots; moist.		
				1025	6/0				CL	2.5'; Silty Clay; mottled dark brown to light brown; with gravel; medium stiff; no odor. Artificial fill material.		Split Spoon sample 2'-4'; 18" retrieved.
5									CH	4'-6'; not logged.		
									CH	6'; Clay; dark brown; with gravel; with roots; soft; slightly moist.		
									CH	6.3'; Clay; light brown; with gravel; stiff		
									CH	6.7'; Clay; mottled light to dark grey; with roots; slightly moist; no fuel odors.		Split Spoon sample 6'-8'; 12" retrieved.
10									CH	7'; not logged 7'-12'.		
15												
20												TD = 12'.

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd TFG</u>	Project Number: <u>911657</u>	Date: <u>11-21-92</u>
Well: <u>TLL ANA PZ 102</u>	Well ID: <u>PZ 102</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>E. Campbell</u>	Borehole Diameter (in): <u>10 1/4"</u>	Total Depth (ft): <u>12'</u>
Drilling Agency: <u>Rhoaders and Assoc.</u>	Date Started: <u>11-21-92</u>	Depth to Water (ft): <u>7.57 ft</u>
Drilling Equipment: <u>CMG 75</u>	Date Finished: <u>11-21-92</u>	Elevation and Datum: <u>583.5'</u>
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>JS Bruegel</u>	Checked by: <u>PLC</u>
Drilling Fluid: <u>None</u>	Number of Samples: <u>—</u>	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: N/A

Depth BGS: _____ Weep Hole (Y/N)

GUARD POSTS (Y/N)

No.: _____ Type: _____

SURFACE PAD

Composition and Size: 2' x 2' Sakrete

RISER PIPE

Type: PVC Schedule 40

Diameter: 2"

Total Length (TOC to TOS): 12.8'

Ventilated Cap (Y/N)

GROUT

Composition and Proportions: Portland Cement
3:1 feet

Tremied (Y/N)

Interval BGS: 3.5' - 0.4'

CENTRALIZERS

Depth(s): N/A

SEAL

Type: Wyoming Bentonite 150# bucket

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added 2-5 ga

Tremied (Y/N)

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 3 100# bags

Tremied (Y/N)

Source: _____

Gr. Size Dist:

SCREEN

Type: Schedule 40 PVC

Diameter: 2"

Slot Size and Type: 0.010 slotted

Interval BGS: 7' - 12'

WELL FOOT (FDM)

Interval BGS: PVC 12' x 4" Length _____

Bottom Cap (Y/N)

BACKFILL PLUG

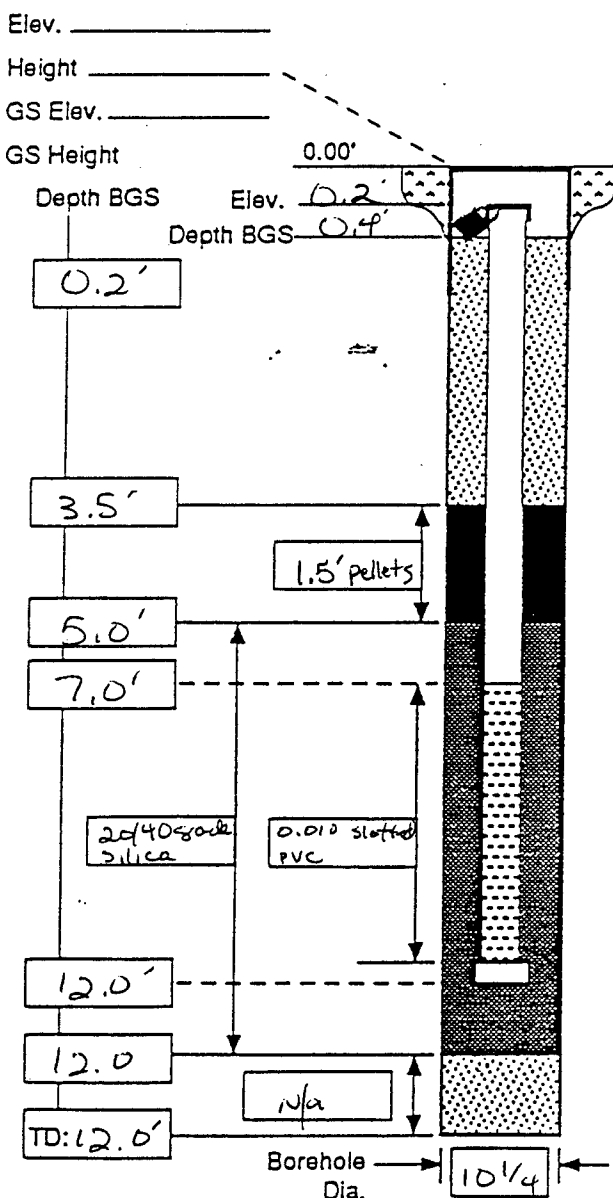
Material: N/A

Setup / Hydration Time: _____

Tremied (Y/N)

Form F-1023
9/1/91

Geologic



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB101 / PZ103

Sheet 1 of 2

Borehole Location: <i>Site 1</i>	Elevation and Datum: Land: <i>582.70'</i>		
Drilling Agency: <i>Rhodes and Assoc.</i>	Driller: <i>F. Campbell</i>	Date Started: <i>11/17/92</i>	Date Finished: <i>11/17/92</i>
Drilling Equipment: <i>CME-75</i>	Completion: Depth (feet) <i>22</i>	Rock Depth: (feet)	
Method of Drilling: <i>Hollow Stem Auger</i>	Number of Samples: <i>NA</i>	Dist.: <i>NA</i>	Undist.: <i>NA</i> Core: <i>NA</i>
Borehole Size (inches): <i>10.25"</i>	Water Depth <i>576.44'</i>	First:	Compl.: <i>NA</i> 24 hrs.
Completion Information: <i>Completed as piezometer</i>		Logged By: <i>Jack Briegel</i>	Checked By: <i>Pat Lay</i>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit			
5 										



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB101 / PZ103

Sheet 2 of 2

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic			
25				1517	0/0				CL	20'; Clay; greyish brown; with sand and gravel; very hard.	Split Spoon sample 20'-21.5'; retrieved 18". No sample had fuel odors.
30											TD=21.5'.
35											
40											
45											

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd Tactical</u>	Project Number: <u>911657</u>	Date: <u>11-21-92</u>
Well: <u>ILL. H. C. PZ103</u>	Well ID: <u>PZ 103</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F. Campbell</u>	Borehole Diameter (in): <u>10 1/4"</u>	Total Depth (ft): <u>H.O.</u>
Drilling Agency: <u>Rhoades and Assoc.</u>	Date Started: <u>11-21-92</u>	Depth to Water (ft): <u>6.1'</u>
Drilling Equipment: <u>CME 75</u>	Date Finished: <u>11-21-92</u>	Elevation and Datum: <u>582.50'</u>
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>J. Bruesel</u>	Checked by: <u>P. H. Lee</u>
Drilling Fluid: <u>none</u>	Number of Samples:	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: N/A

Depth BGS:

Weep Hole (Y/N)

GUARD POSTS (Y/N)

No.:

Type:

SURFACE PAD

Composition and Size: 2' x 2' Concrete

RISER PIPE

Type: PVC Schedule 40

Diameter: 2"

Total Length (TOC to TOS): 5.8'

Ventilated Cap (Y/N)

GROUT

Composition and Proportions: portland cement
3.6'

Tremied (Y/N)

Interval BGS: 0.4 - 4.0'

CENTRALIZERS

Depth(s): N/A

SEAL

Type: Wyoming Bentonite 1-50# pail

Source:

Setup / Hydration Time: Vol. Fluid Added: 2.5 gal

Tremied (Y/N)

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 6 - 100# Bags

Tremied (Y/N)

Source:

Gr. Size Dist:

SCREEN

Type: PVC Schedule 40

Diameter: 2"

Slot Size and Type: 0.010 slot

Interval BGS: 6' - 11'

WELL FOOT (Y/N)

Interval BGS: 1' - 16'

Length 5'

Bottom Cap (Y/N)

BACKFILL PLUG

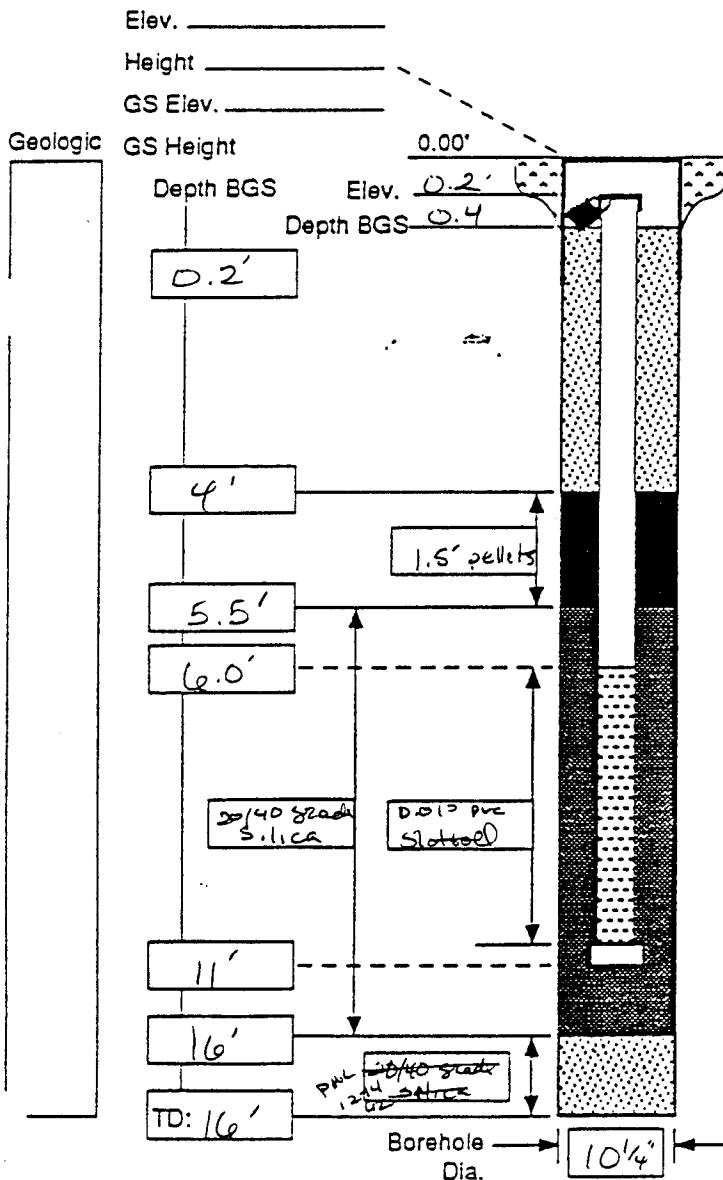
Material: N/A

Setup / Hydration Time:

Tremied (Y/N)

Form F-1023

9/1/91



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: _____ Field Log of Borehole Number: SB102 Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: <u>Land: 584.20'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/18/92</u>	Date Finished: <u>11/18/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>12</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: _____ Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u> Checked By: <u>P. Lay</u>	

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks	
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit				Graphic
			0848		0/0				CL	0'; Clay; dark brown to brown; with silt; with gravel and brick fragments; abundant organic material; plastic; moist. Artificial fill to 5' of depth.	Split Spoon sample 0'-2'; 24" retrieved.
5			0900		0/0				ML	5'; Silt; mottled light brown and grey; with clay; medium stiff; medium plasticity; very moist; no odor.	Split Spoon sample 4'-6'; 24" retrieved.
			0912		3/0					8'; Clay; brown; with silt; very moist; fuel odor.	
					50/0					9'; Grading to greyish brown.	Split Spoon sample 8'-10'; 24" retrieved.
10			0935		200/0 200/0				CL	10'; Clayey Silt/Silty Clay; greyish brown; very moist; strong fuel odor.	Split Spoon sample 10'-12'; 24" retrieved.
					300/0						TD=12'.
15											

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: _____ Field Log of Borehole Number: SB103 Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>584.80'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/18/92</u>	Date Finished: <u>11/18/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>12</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: <u>NA</u> Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>P. Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type	
				1002	0/0				CL	0'; Clay; dark brown; with silt and gravel; with abundant organics; moist. Split Spoon sample 0'-2'; 6" retrieved.
5				1014	3/0				CL	4'; Grading to mottled brown to light brown; without gravel; to medium stiff; slightly moist. Electric line found at 4'. Split Spoon sample 4'-6'; 18" retrieved.
				1026	13/0				CL	7'; Same as above, but with fuel odor. Driller noted fuel odor from cuttings.
10				1035	50/0				CL	8.5'; Same as above, but stiff and moist; has fuel odor. Split Spoon sample 8'-10'; 24" retrieved.
					100/0					10'; Silty Clay; grey to light brown; very moist; strong fuel odor. Split Spoon sample 10'-12'; 24" retrieved.
15										TD=12'.
20										

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB105/PZ104

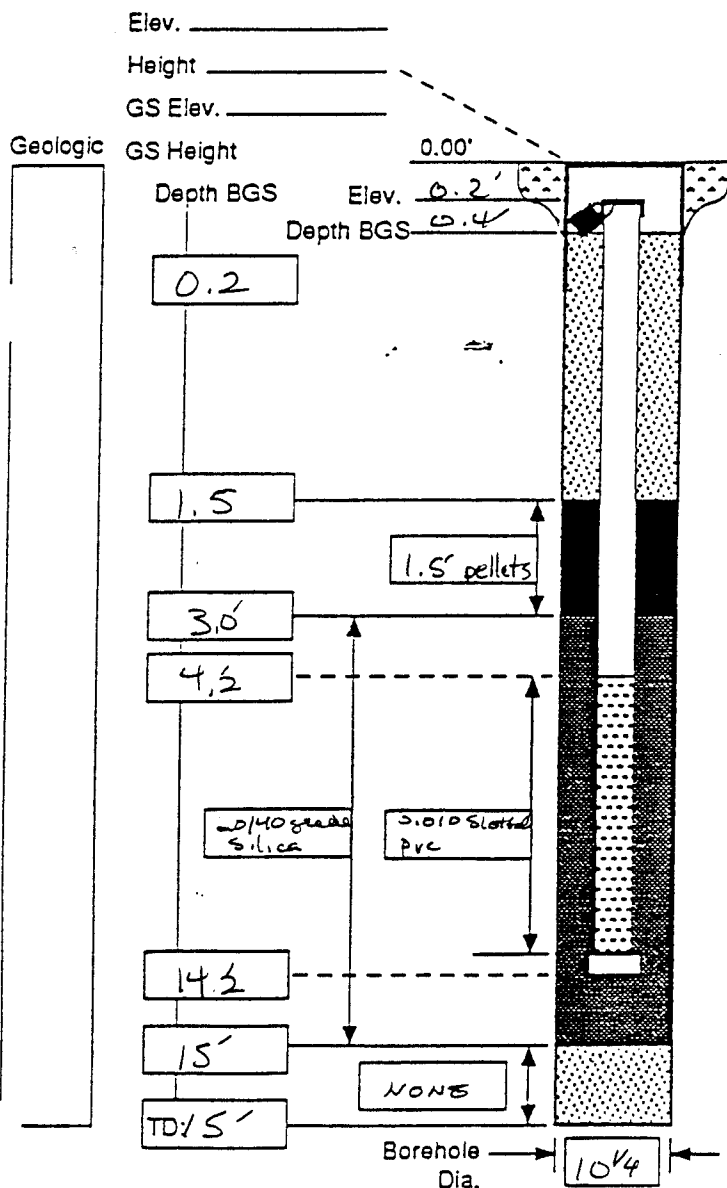
Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: <u>Land: 583.98'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/18/92</u>	Date Finished: <u>11/18/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>15</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>577.71'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u> Checked By: <u>Pat Lay</u>	

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit			
				1330	5/0			0'; Clay; mottled brown to dark brown; with minor gravel; with abundant organic debris; plastic; moist. Artificial fill.		Drilled as SB105.
								1'; Clay; native soil.		Split Spoon sample 0'-2'; 18" retrieved.
5				1347	4/0			4'; Silt; mottled light brown to brown; with clay; fairly soft; wet.		Split Spoon sample 4'-6'; 21" retrieved.
				1358	110/0			8'; Clay; light brown to brown; very soft; moist.		Split Spoon sample 8'-10'; 24" retrieved.
10				1420	30/0			8.5'; Silty Clay/Clayey Silt; grey to greyish brown; very moist to wet; strong fuel odor.		Split Spoon sample 10'-12'; 24" retrieved. Had fuel sheen.
								10'; Clay/Silty Clay; greyish brown; stiff; medium stiff to stiff; moist; fuel odor.		
								Lithology not logged 12'-15'.		
15										TD = 15'.
20										

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd TRG</u>	Project Number: <u>911657</u>	Date: <u>11-21-92</u>
Well: <u>IL ANG PZ 104</u>	Well ID: <u>PZ 104</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F Campbell</u>	Borehole Diameter (in): <u>10 1/4"</u>	Total Depth (ft):
Drilling Agency: <u>Rhoades and Assoc.</u>	Date Started: <u>11-21-92</u>	Depth to Water (ft):
Drilling Equipment: <u>CMS 75</u>	Date Finished: <u>11-21-92</u>	Elevation and Datum:
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>JS Bruegel</u>	Checked by: <u>PH Lang</u>
Drilling Fluid: <u>None</u>	Number of Samples: <u> </u>	Date: <u>12-14-92</u>



PROTECTIVE CSG

Material / Type:

Diameter: 4"

Depth BGS: _____

Weep Hole (Y / N)

GUARD POSTS (Y / N)

No.: _____

Type: _____

SURFACE PAD

Composition and Size: 2' x 2' Sakrete

RISER PIPE

Type: 4" schedule 40

Diameter: 2"

Total Length (TOC to TOS): 0.2' - 4.2' 4'

Ventilated Cap (Y / N)

GROUT

Composition and Proportions: portland cement

1.1'

Tremied (Y / N)

Interval BGS: 0.4' - 1.5'

CENTRALIZERS

Depth(s): NA

SEAL

Type: Wyoming Bentonite 1 sack per

Source: \$

Setup / Hydration Time: _____ Vol. Fluid Added: 2.5 gal

Tremied (Y / N)

FILTER PACK

Type: Silica 20/40 grade

Amt Used: 2 - 100# Bags

Tremied (Y / N)

Source: Colorado

Gr. Size Dist:

SCREEN

Type: PVC Schedule 40

Diameter: 2"

Slot Size and Type: 0.010 slotted

Interval BGS: 4.2' - 14.2'

WELL FOOT (Y / N)

Interval BGS: 14.2' - 15'

Length: 0.8'

Bottom Cap (Y / N)

BACKFILL PLUG

Material: _____

Setup / Hydration Time: _____

Tremied (Y / N)

Form F-1023

9/1/91

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB106

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: <u>Land: 582.20'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/19/92</u>	Date Finished: <u>11/19/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>P. Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks		
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic				USCS or Rock Type	
5				0945	2/0				CL	0'; Clay; brown to dark brown; with silt and gravel. Topsoil.		Split Spoon sample 0'-2'; 12" retrieved.	
				0953	3/3					0.5'; Gravel; with clay and sand; abundant organic material; artificial fill to 6.5'.		Split Spoon sample 2'-4'; 12" retrieved.	
				1002	4/0				GW	3.5'; Gravel; brown; with sand; crumbly; no fuel odor.		Split Spoon sample 4'-6'; 12" retrieved.	
				1015	75/0 30/0					WET.			
										6'; Sharp color change to grey; strong fuel odor in cuttings.		Split Spoon sample 6'-8'; 24" retrieved.	
									ML				
										CL	7.5'; Clay; with silt.		TD=8'.
10													
15													
									</				

BOREHOLE LOG




Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB107

Sheet 1 **of** 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: <u>Land: 582.50'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/19/92</u>	Date Finished: <u>11/19/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks				
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit				Graphic	USCS or Rock Type		
5				1104	1/0					0'; Clay; dark brown to brown; with silt, gravel, and abundant organic debris; moderately stiff to stiff; moist; no odor.		Split Spoon sample 0'-2'; 18" retrieved.		
			1115	4/0				CL	3.5'; Grading to very moist; with wood fragments; to medium stiff; plastic.	Split Spoon sample 2'-4'; 24" retrieved.				
			1119	6/0					5'; Clay; greenish grey; with silt; medium stiff; plastic; moist; slight fuel odor.				Split Spoon sample 4'-6'; 24" retrieved.	
			1136	15/0				CL	6.5'; Grading to greenish brown.					Split Spoon sample 6'-8'; 24" retrieved.
				10/0				CL/ ML	7.5'; Clayey Silt/Silty Clay; medium stiff; slight fuel odor.					
				8/0										
10														
15														
									</					

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB108/PZ101

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>582.68'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/20/92</u>	Date Finished: <u>11/21/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>12</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>576.22'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type	
				0959	8/0					0'; Clay; dark brown; with silt; abundant organic debris; trace of gravel and brick chips; medium stiff; moist; no odor.
				1004	5/0				CH	Split Spoon sample from 0' to 2'; 24" retrieved.
				1016	6/0					Split Spoon sample from 2' to 4'; 18" retrieved.
5				1035	7/0				MH	Split Spoon sample from 4' to 6'; 18" retrieved.
										5'; Clay; light brown with minor mottling; soft to medium soft; plastic.
										6.5'; Clayey Silt; mottled light brown to grey; moderately soft; wet.
										Same as above; not logged below 8'.
10										Not logged for lithology 8'-12'.
15										
20										TD=12'.

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: MW201

Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: Land: <u>584.11'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/1/92</u>	Date Finished: <u>12/1/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA 2</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>575.79'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as MW</u>		Logged By: <u>Pat Lay</u>	Checked By: <u>Jack Briegel</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type	
				1023	0/0					
								CL	0'; Clay; dark brown; with silt; with organic debris (roots, worms, etc.); with asphalt chunks; low to medium stiffness.	Cored 0'-2'; 12' retrieved.
								CL	2'; Clay; light brown; with organic debris; with trace of silt; stiff; dry; no odor.	Top 1.5' is artificial fill.
5				1040	2/0					
								ML	4'; Clay; dark brown; with organic debris; with silt; soft; slightly moist; no odor.	Cored 4'-6'; 18" retrieved.
								ML	5'; Silt; light brown to grey; with silt; stiff; slightly moist; no odor.	Top 5.5' may be artificial fill.
								CL	6.2; Clay; light orange brown; soft; moist; no odor.	
10										
								CL	Same as above.	
15										
								CL	Same as above.	
20										TD=15'.

Monitoring Well Construction Log - Above Ground

Project Name: Capital Airport 183 rd TFG	Project Number: 911657	Date: 12-1-92
Well: Illinois ANG MW201	Well ID: MW201	Sheet 1 of 1
Driller: F. Campbell	Borehole Diameter (In): 10 1/4	Total Depth (ft): 15'
Drilling Agency: Rhodes and Assoc.	Date Started: 12-1-92	Depth to Water (ft): 10.86' ±
Drilling Equipment: CME-75	Date Finished: 12-1-92	Elevation and Datum: 100 586.81
Drilling Method: hollow stem auger	Logged by: JS Briezel / P. Lay	Checked by: PH Lay
Drilling Fluid: none	Number of Samples:	Date: 12-14-92

PROTECTIVE CSG

Material / Type:

Diameter: 6" Square

Depth BGS: 91'

Weep Hole (N)

GUARD POSTS (Y/N)

No.: _____

SURFACE PAD

Composition and Size: 2' x 2' Saknate

RISE PIPE

Type: stainless steel - Schedule 304

Diameter: 2'

Total Length (TOC to TOS): 3.1'

Ventilated Cap ☒ Y ☐ N

GRAOUT

Composition and Proportions: portland cement

Tremled (Y ☒ N)

Interval BGS:

CENTRALIZERS

Depth(s) none

SEAL

Type: wyoming bentonite pellets

Source:

Setup / Hydration Time: _____ Vol. Fluid Added 2 galls

Tremled (Y / N)

FILTER PACK

Type: Colorado Silica 20/40 grade

AML Used: 4 - 100# bags

Treated (Y ☒ N)

Source:

Gr. Size Dist:

SCREEN

Type: Stainless steel - Schedule 304

Diameter 2"Slot Size and Type: 0.010"

Interval BGS: 4.1' - 14.2'

WELL FOOT (Y/N)

Interval BGS: 14.2 - 14.4' Length 0.2'

Bottom Cap (Y) / N)

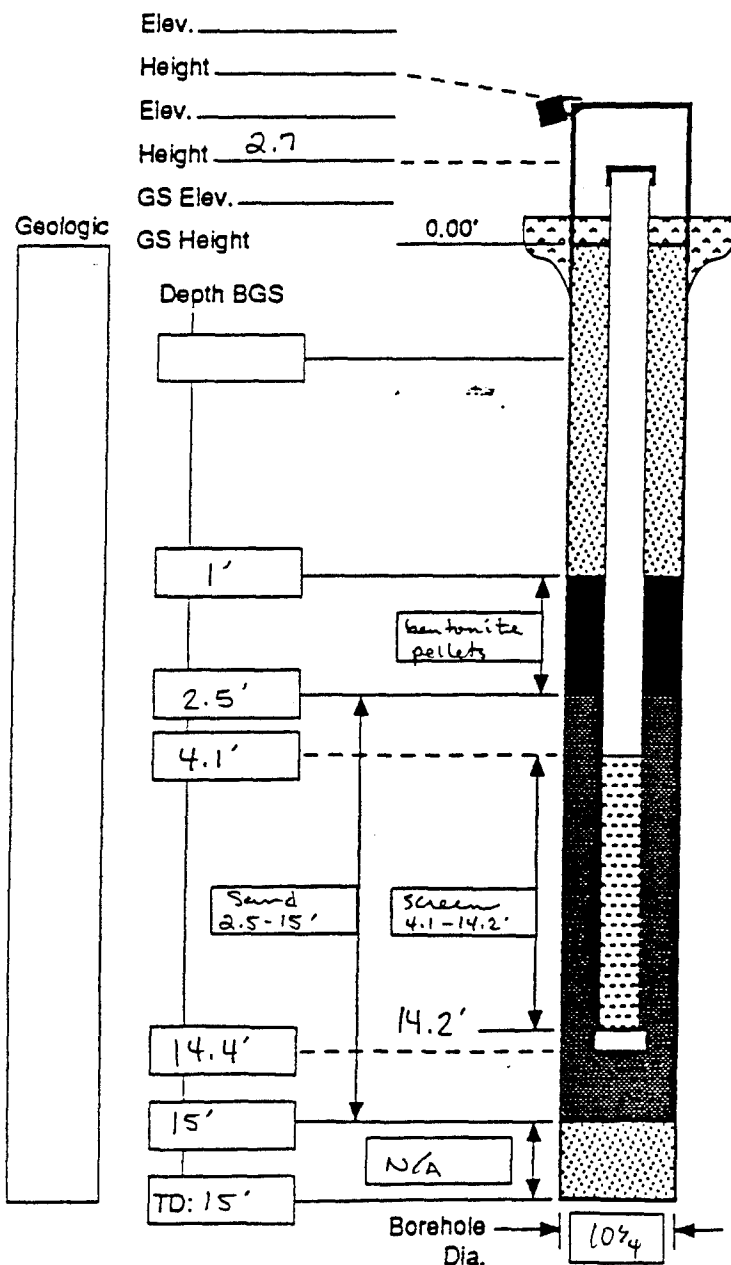
BACKFILL PLUG

Material: NONE

Setup / Hydration Time:

Permitted (Y / N)

Form F-1024
9/1/91





Project Name: *Capital Air National Guard - Illinois*

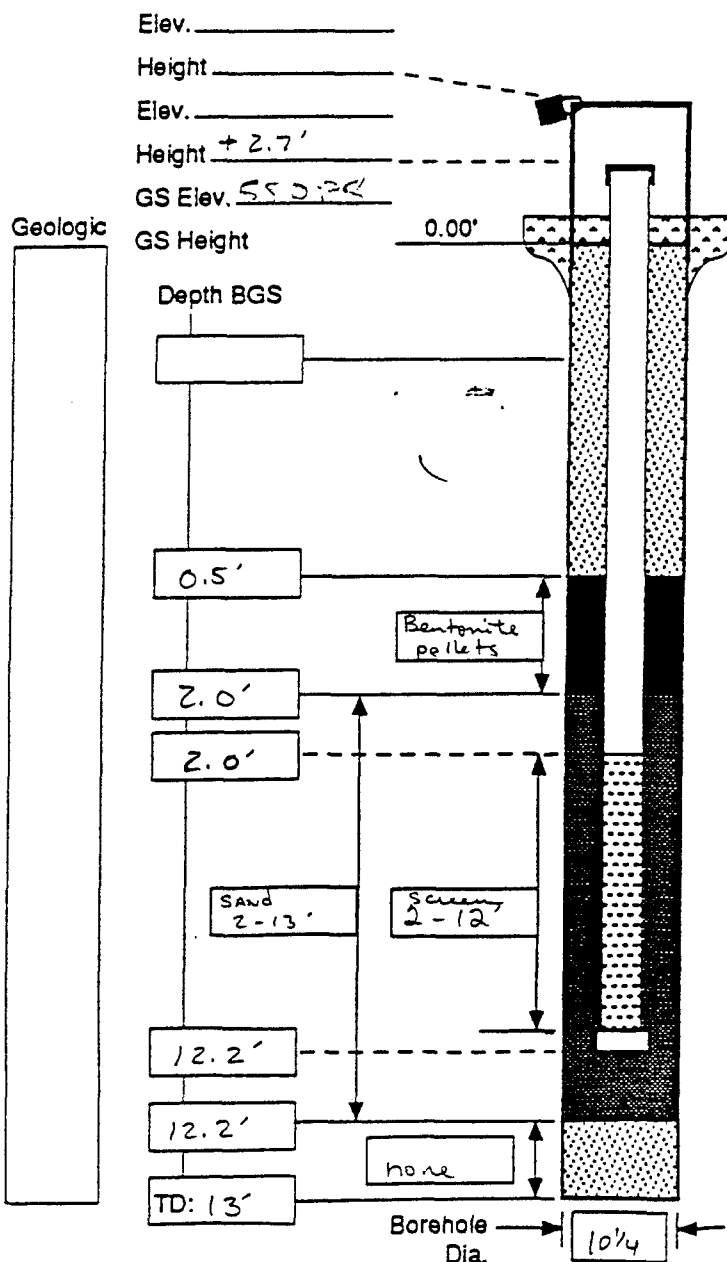
Sheet 1 of 1

Borehole Location: <i>Site 2</i>		Elevation and Datum: Land: <i>580.35'</i>			
Drilling Agency: <i>Rhodes and Assoc.</i>	Driller: <i>F. Campbell</i>	Date Started: <i>12/1/92</i>		Date Finished: <i>12/1/92</i>	
Drilling Equipment: <i>CME-75</i>		Completion: Depth (feet) <i>13</i>		Rock Depth: (feet)	
Method of Drilling: <i>Hollow Stem Auger</i>		Number of Samples: <i>NA</i>	Dist.: <i>NA</i>	Undist.: <i>NA</i>	Core: <i>NA</i>
Borehole Size (inches): <i>10.25"</i>		Water Depth <i>577.41'</i>	First:	Compl.: <i>NA</i>	24 hrs.
Completion Information: <i>Completed as MW</i>		Logged By: <i>Pat Lay/Jack Briegel</i>		Checked By: <i>Jack Briegel</i>	

[illegible]

Monitoring Well Construction Log - Above Ground

Project Name: <u>Capital Airport 183rd TFG</u>	Project Number: <u>911657</u>	Date: <u>12-1-92</u>
Well: <u>Illinois ANG MW202</u>	Well ID: <u>MW202</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F. Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>13</u>
Drilling Agency: <u>Rhodes + Assoc</u>	Date Started: <u>12-1-92</u>	Depth to Water (ft): <u>5.82</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-1-92</u>	Elevation and Datum: <u>583.08 TGG</u>
Drilling Method: <u>hollow stem auger</u>	Logged by: <u>P. Lay / JS Briege</u>	Checked by: <u>PA Lay</u>
Drilling Fluid: <u>none</u>	Number of Samples: <u>—</u>	Date: <u>12-14-92</u>



PROTECTIVE CSG

Material / Type: 6" square

Diameter: 6"

Depth BGS: @ 1'

Weep Hole ☒ (Y) / ☐ (N)

GUARD POSTS ☒ (Y) / ☐ (N)

No.: 3 Type: Steel

SURFACE PAD

Composition and Size: 2' x 2' Sakrete

RISER PIPE

Type: stainless steel schedule 304

Diameter: 2"

Total Length (TOC to TOS): 4.7'

Ventilated Cap ☒ (Y) / ☐ (N)

GROUT

Composition and Proportions: portland cement

0.5'

Tremied (Y) / ☒ (N)

Interval BGS: 0.5'

CENTRALIZERS

Depth(s): None

SEAL

Type: wyoming bentonite pellet

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added: 3 galls

Tremied (Y) / ☒ (N)

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 4 100# bags

Tremied (Y) / ☒ (N)

Source: _____

Gr. Size Dist:

SCREEN

Type: stainless steel schedule 304

Diameter: 2"

Slot Size and Type: 0.010"

Interval BGS: 2-12'

WELL FOOT ☒ (Y) / ☐ (N)

Interval BGS: 12-12.2 Length: 0.2'

Bottom Cap ☒ (Y) / ☐ (N)

BACKFILL PLUG

Material: None

Setup / Hydration Time: _____

Tremied (Y) / ☐ (N)

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: MW203

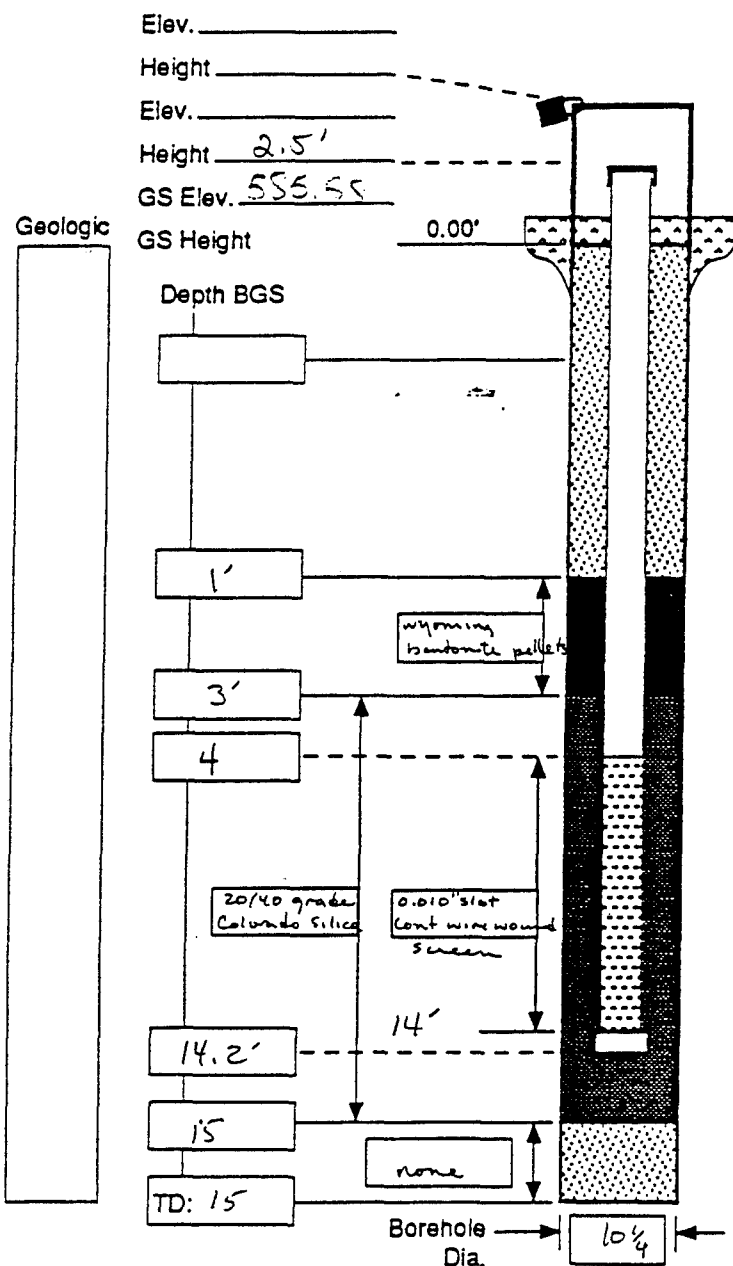
Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: Land: <u>585.08'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>12/2/92</u>	Date Finished: <u>12/2/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>15</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA 1</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth: <u>579.47'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as a MW.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type	
0										0'; Clay; dark brown; with minor silt; abundant organic debris; no odor.
5				0834	0/0				CH	4'; Same as above, but without organic debris; mottled light brown to brown; moist.
10					0/0				CH	Shelby Tube driven 4' to 6'.
15									CH	No fuel odor from cuttings.
20										TD=15'.

Monitoring Well Construction Log - Above Ground

Project Name: <u>Capital Airport - 183rd TRC</u>	Project Number: <u>911657</u>	Date: <u>12-2-92</u>
Well: <u>Illinois ANG MW 203</u>	Well ID: <u>MW203</u>	Sheet: <u>1 of 1</u>
Driller: <u>Floyd Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>15</u>
Drilling Agency: <u>Rhodes + Assoc</u>	Date Started: <u>12-2-92</u>	Depth to Water (ft): <u>8.99'</u>
Drilling Equipment: <u>CME-75</u>	Date Finished: <u>12-2-92</u>	Elevation and Datum: <u>588.08'</u>
Drilling Method: <u>hollow-stem auger</u>	Logged by: <u>Buegel</u>	Checked by: <u>PH Lay</u>
Drilling Fluid: <u>none</u>	Number of Samples:	Date: <u>12-14-92</u>



PROTECTIVE CSG

Material / Type: 6" Square
 Diameter: 6"
 Depth BGS: 0.8" Weep Hole ☒ (Y) (N)

GUARD POSTS ☒ (Y) (N)

No.: 3 Type: Steel

SURFACE PAD

Composition and Size: 2'x2' Sakrete

RISER PIPE

Type: Stainless Steel Schedule 304

Diameter: 2"

Total Length (TOC to TOS): 6.5'

Ventilated Cap ☒ (Y) (N)

GROUT

Composition and Proportions: portland cement

Tremied ☒ (Y) (N)

Interval BGS: 1'

CENTRALIZERS

Depth(s): n/a

SEAL

Type: Wyoming bentonite pellets

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added 3 gallons

Tremied ☒ (Y) (N)

FILTER PACK

Type: Colorado Silica 20/40 grade

Amt. Used: 4 100# bags

Tremied ☒ (Y) (N)

Source: _____

Gr. Size Dist: _____

SCREEN

Type: HSSC Schedule 304 cont wire wound

Diameter: 2"

Slot Size and Type: 0.010"

Interval BGS: 4 - 14'

WELL FOOT ☒ (Y) (N) 14 - 14.2' Length 0.2'

Interval BGS: _____

Bottom Cap ☒ (Y) (N)

BACKFILL PLUG

Material: None

Setup / Hydration Time: _____

Tremied ☒ (Y) (N)

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: _____ Field Log of Borehole Number: PZ202 Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: <u>Land: 585.6'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/23/92</u>	Date Finished: <u>11/23/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>13</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>578.82'</u>	First: _____ Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u> Checked By: <u>P. Lay</u>	

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks	
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic				USCS or Rock Type
				1122	0/0				CL	0'; Clay; brown to dark brown; with silt; medium stiff; medium plasticity; moist; no fuel odor. Possible artificial fill. 2'; Lithology not logged 2'-6'. Cuttings do not smell of fuel.		Split Spoon sample 0'-2'; 24" retrieved.
5				1135	0/0				CL/ML	6'; Clay with silt as above. 6.5'; Clay with silt/Silt with clay; mottled light brown and reddish orange brown; medium soft; plastic; wet; no fuel odor. 8'; Cuttings not logged 8'-13'.		Split Spoon sample 6'-8'; 24" retrieved.
10												No fuel odors detected in cuttings while drilling.
15												TD=13'.

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport</u>	Project Number: <u>911657</u>	Date: <u>11-23-92</u>
Well: <u>PZ 202 ETA</u>	Well ID: <u>PZ 202</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F. Campbell</u>	Borehole Diameter (in): <u>10 1/4"</u>	Total Depth (ft): <u>12.1'</u>
Drilling Agency: <u>Rhoads and Assoc.</u>	Date Started: <u>11-23-92</u>	Depth to Water (ft): <u>6.82'</u>
Drilling Equipment: <u>CMS 75</u>	Date Finished: <u>11-23-92</u>	Elevation and Datum: <u>565.00' TO</u>
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>PH Cay</u>	Checked by: <u>PH Cay</u>
Drilling Fluid: <u>none</u>	Number of Samples: <u>2</u>	Date: <u>12-14-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: n/a

Depth BGS: _____

Weep Hole (Y / N)

GUARD POSTS (Y / (N))

No.: _____

Type: _____

SURFACE PAD

Composition and Size: 2'x2' Sakrete

RISER PIPE

Type: PVC Schedule 40

Diameter: 2"

Total Length (TOC to TOS): 6.5'

Ventilated Cap (Y / N)

GROUT

Composition and Proportions: Portland Cement

3.7'

Tremied (Y / (N))

Interval BGS: 0.6' - 4.3'

CENTRALIZERS

Depth(s): _____

SEAL

Type: Wynoming Pellets 1-50# Bag

Source: _____

Setup / Hydration Time: _____

Vol. Fluid Added: 2.5 gal

Tremied (Y / N)

FILTER PACK

Type: Colorado Silica 20/40 Grade

Amt. Used: 3 100# Bags

Tremied (Y / (N))

Source: _____

Gr. Size Dist: _____

SCREEN

Type: PVC schedule 40

Diameter: 2"

Slot Size and Type: 0.010 Slotted Standard

Interval BGS: 6.9' - 11.9'

WELL FOOT (Y / N)

Interval BGS: 12.1' - 13'

Length: 0.9'

Bottom Cap (Y / N)

BACKFILL PLUG

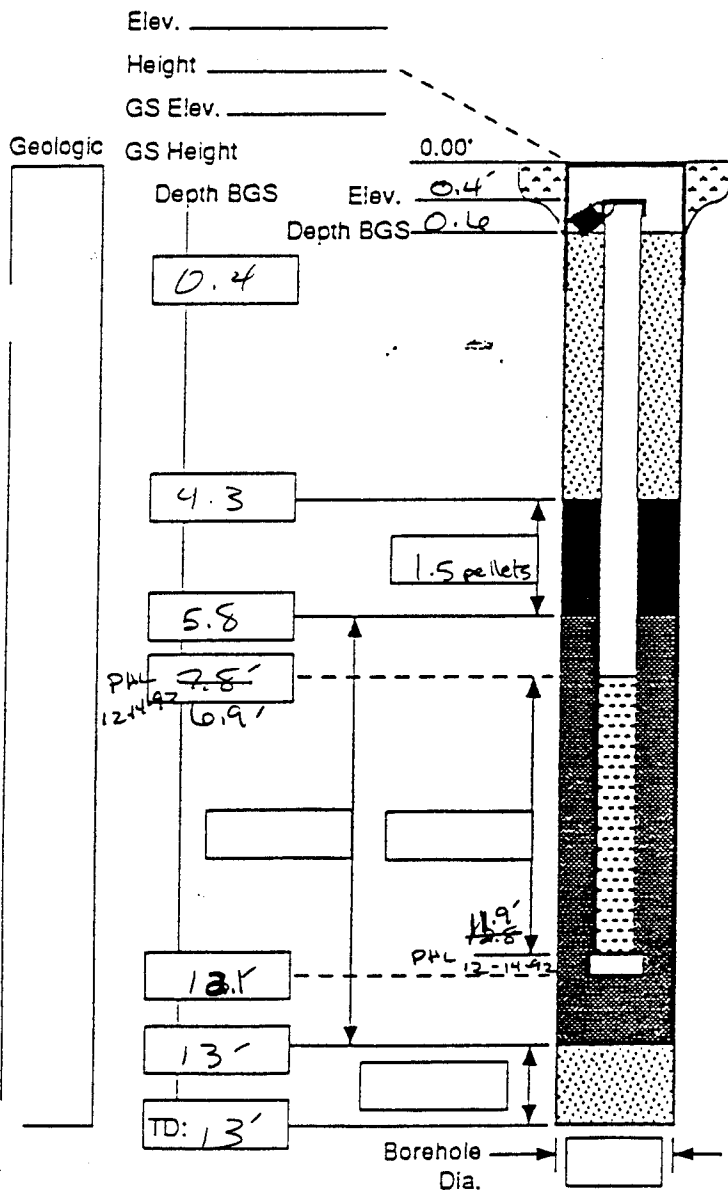
Material: n/a

Setup / Hydration Time: _____

Tremied (Y / N)

Form F-023

9/1/91



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: _____ Field Log of Borehole Number: PZ203 Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: Land: <u>585.5'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/23/92</u>	Date Finished: <u>11/23/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>13</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth: <u>576.34'</u>	First: _____ Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>P. Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic			
				1356	1/0				CL	0'; Clay; dark brown; with silt; abundant organic debris (roots); plastic; moist; no odor.	Split Spoon sample 0'-2'; 24" retrieved.
5										4'; Same as above.	
				1417	2/0				ML	6'; Same as above. 6.5'; Silt; mottled light brown to grey; with clay and minor sand; soft; wet.	Split Spoon sample 6'-8'; 24" retrieved.
10										8'; Lithology not logged 8'-13'.	
15											No fuel odors detected in samples.
											TD=13'.

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport 183rd TFG</u>	Project Number: <u>6-911657</u>	Date: <u>11-23-92</u>
Well: <u>PZ 203 at FTA</u>	Well ID: <u>PZ 203</u>	Sheet: <u>1</u> of <u>1</u>
Driller: <u>F. Campbell</u>	Borehole Diameter (in): <u>10 1/4</u>	Total Depth (ft): <u>11.4'</u>
Drilling Agency: <u>Rhoades and Assoc.</u>	Date Started: <u>11-23-92</u>	Depth to Water (ft): <u>9.15</u>
Drilling Equipment: <u>Cms 25</u>	Date Finished: <u>11-23-92</u>	Elevation and Datum: <u>585.14 TBC</u>
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>JS Briesel</u>	Checked by: <u>PH Lag</u>
Drilling Fluid: <u>NONE</u>	Number of Samples: <u>2</u>	Date: <u>12-15-92</u>

PROTECTIVE CSG

Material / Type:

Diameter: N/A

Depth BGS: _____ Weep Hole (Y/N): _____

GUARD POSTS (Y/N)

No.: _____ Type: _____

SURFACE PAD

Composition and Size: 2' x 2' Sakrete

RISER PIPE

Type: PVC Schedule 40

Diameter: 2"

Total Length (TOC to TOS): 0.2' - 6.2'

Ventilated Cap (Y/N): _____

GROUT

Composition and Proportions: Portland cement
3.1'

Tremied (Y/N): (N) 0.4' - 3.5'

Interval BGS: _____

CENTRALIZERS

Depth(s): N/A

SEAL

Type: Wynomix Bentonite 1-50# pa.1

Source: _____ Setup / Hydration Time: _____ Vol. Fluid Added: 2.5 gal

Tremied (Y/N): _____

FILTER PACK

Type: Colorado 20/40 grade Silica

Amt. Used: 4 100# bags

Tremied (Y/N): (N)

Source: _____

Gr. Size Dist: _____

SCREEN

Type: PVC Schedule 40

Diameter: 2"

Slot Size and Type: 0.010 slotted studd

Interval BGS: 6.2' - 11.2'

WELL FOOT (Y/N)

Interval BGS: 11.4' - 13' Length: 1.6'

Bottom Cap (Y/N): (N)

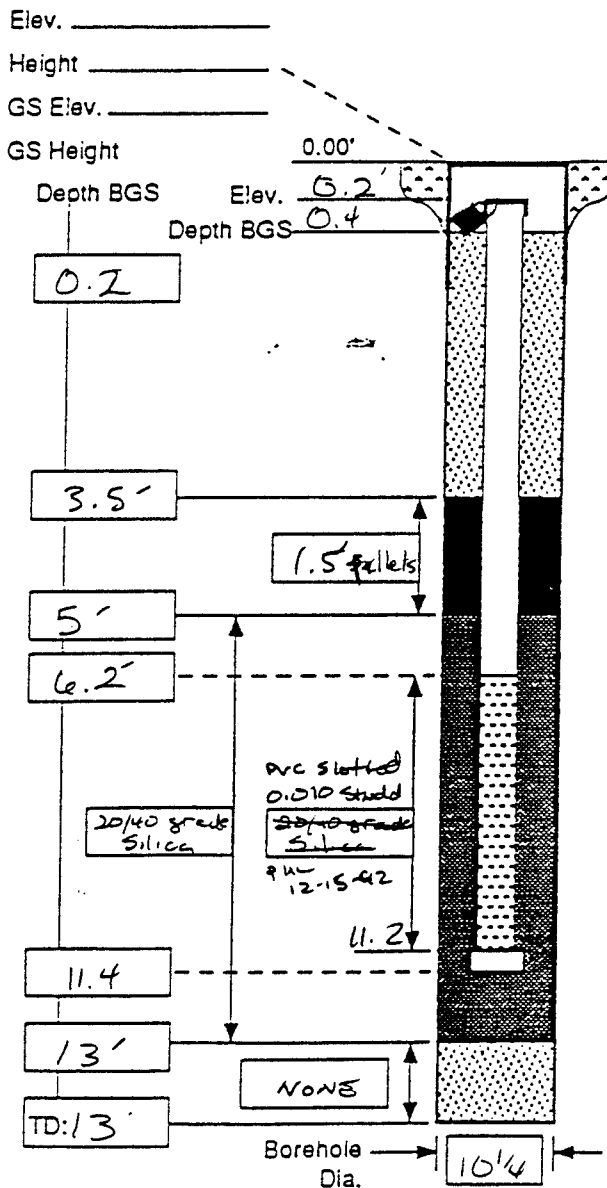
BACKFILL PLUG

Material: N/A

Setup / Hydration Time: _____ Form F-1023

Tremied (Y/N): _____ 5/1/91

Geologic



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB201 /PZ201

Sheet 1 of 2

Borehole Location: <u>Site 2</u>		Elevation and Datum: Land: <u>584.1'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/17/92</u>	Date Finished: <u>11/17/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>26</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth <u>575.79'</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Completed as piezometer</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks	
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit				Graphic
5				0820	0/0				0'; Silty Clay; mottled light brown to brown; with roots and brick fragments; medium stiff; slithly moist. Artificial fill.		Drilled as SB201. Split Spoon sample 0'-2'; 22" retrieved.
				0838	0/0			CL	2.5'; no more brick fragments.		Split Spoon sample 2'-4'; 24" retrieved.
				0840	4/0				3.5'; Grading to medium plasticity; to moist.		
									5'; Grading to less silty.		Split Spoon sample 4'-6'; 24" retrieved.
				0852	4/0			CL	6.5'; Grading to very moist.		Split Spoon sample 6'-8'; 24" retrieved.
10				0900	6/0				7.5'; Clay; with silt; saturated.		Split Spoon sample 8'-10'; 18" retrieved.
				0910	7/0			CH	9'; Same as above, but WET.		
									10.5'; Same as above, but light brown to greyish brown; high plasticity.		Split Spoon sample 10'-12'; 24" retrieved.
				0921	10/0						Split Spoon sample 12'-14'; 24" retrieved.
				0930	7/0			CH			
15									15'; Same as above.		Split Spoon sample 14'-16'; 24" retrieved.
				0950	9/0				17'; Same as above, but mottled greyish brown; grading to with gravel; grading to stiff, medium plasticity.		Split Spoon sample 16'-18'; 24" retrieved.
				0958	8/0			CH	19'; Grading to with sand; hard.		Split Spoon sample 18'-20'; 24" retrieved.




BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB201/PZ201

Sheet 2 of 2

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type		
25				1013	7/0				CH		Split Spoon sample 20'-22'; 24" retrieved.
				1026	7/0				CL		Split Spoon sample 22'-24'; 18" retrieved.
				1040	5/0				CL		Split Spoon sample 24'-26'; 18" retrieved.
30											TD = 26'.
35											No fuel odors in any samples or cuttings.
40											
45											

Monitoring Well Construction Log - Flush Mount

Project Name: <u>Capital Airport Sta</u>	Project Number: <u>911657</u>	Date: <u>11-21-92</u>
Well: <u>ILL ANG PZ 201 (SB 201)</u>	Well ID: <u>PZ 201</u>	Sheet <u>1</u> of <u>1</u>
Driller: <u>F Campbell</u>	Borehole Diameter (in): <u>10 1/4"</u>	Total Depth (ft): <u>14.8'</u>
Drilling Agency: <u>Rhoades and Assoc.</u>	Date Started: <u>11-21-92</u>	Depth to Water (ft): <u>8.43'</u>
Drilling Equipment: <u>CM5 25</u>	Date Finished: <u>11-21-92</u>	Elevation and Datum: <u>586.29'</u>
Drilling Method: <u>Hollow Stem Auger</u>	Logged by: <u>PALC</u>	Checked by: <u>PALC</u>
Drilling Fluid: <u>NONE</u>	Number of Samples: <u>0</u>	Date: <u>12-14-92</u>

PROTECTIVE CSQ

Material / Type:

Diameter: N/A

Depth BGS: _____ Weep Hole (Y/N)

GUARD POSTS (Y/N) (N)

No.: _____ Type: _____

SURFACE PAD

Composition and Size: 2' x 2' Sakrete

RISER PIPE

Type: PRC Schedule 40

Diameter: 2"

Total Length (TOC to TOS): 9.7'

Ventilated Cap (Y/N) (N)

GROUT

Composition and Proportions: Portland cement
3.7'

Tremied (Y/N) (N)

Interval BGS: 0.1 - 3.8

CENTRALIZERS

Depth(s): N/A

SEAL

Type: Wynmizing Bentonite 1-50# pail

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added: 2.5 gal

Tremied (Y/N)

FILTER PACK

Type: Colorado Silica 20/40 Grade

Amt. Used: 4 - 100# Bags

Tremied (Y/N)

Source: _____

Gr. Size Dist: _____

SCREEN

Type: PRC Schedule 40

Diameter: 2"

Slot Size and Type: 0.010 Slotted (Standard)

Interval BGS: 9.8' - 14.8'

WELL FOOT (Y/N) (N)

Interval BGS: _____ Length: _____

Bottom Cap (Y/N)

BACKFILL PLUG

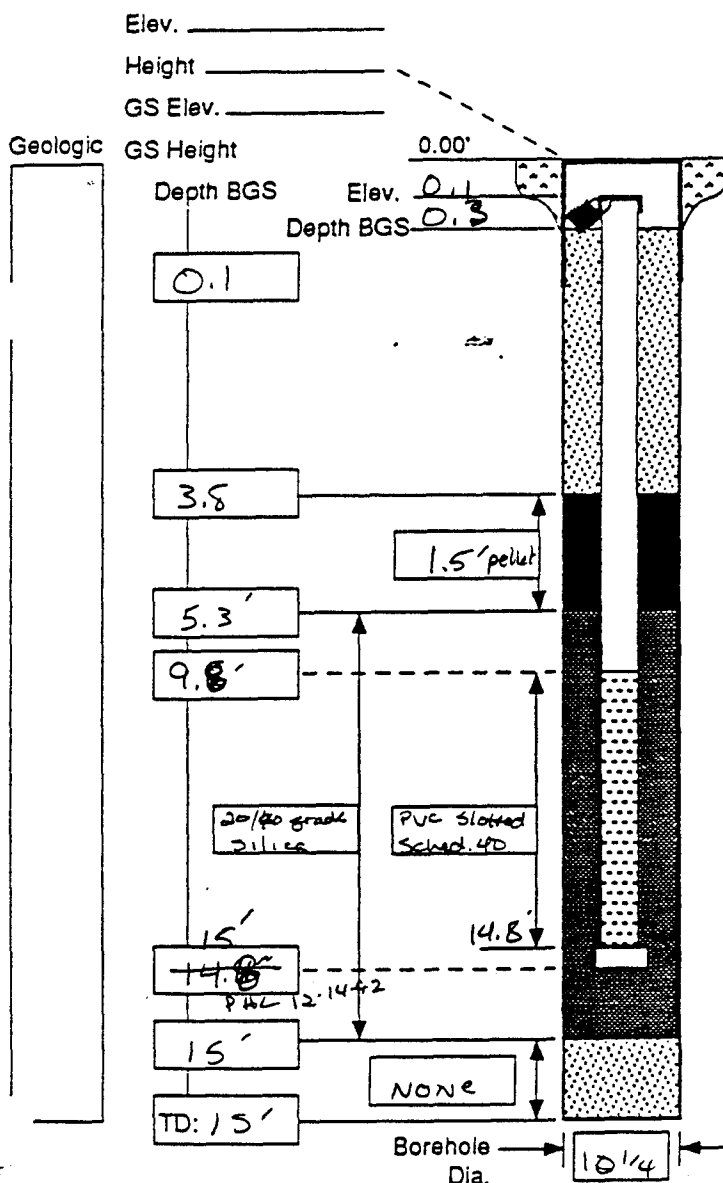
Material: N/A

Setup / Hydration Time: _____

Tremied (Y/N)

Form F-1023

9/1/91



BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB202

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>586.6'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/19/92</u>	Date Finished: <u>11/19/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: Depth (feet) <u>10</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks	
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit				Graphic
				1350	3/0				0'; Clay; dark brown; with gravel and organic debris (roots, sticks); stiff; slightly moist; no odor.	Split Spoon sample 0'-2'; 6" retrieved.	
				1401	4/0				3.0'; Same as above, but moist.		Split Spoon sample 2'-4'; 12" retrieved.
				1447	2/0				3.5'; Same as above, but dry and hard.		
5				1500	2/0				4.5'; Clay; mottled light brown and orange brown; with silt and plant roots; medium stiff; moderate plasticity; slightly moist.		Split Spoon sample 4'-6'; 24" retrieved. Lab analyses done.
				1506					7'; Same as above, but moist.		
									8.5'; Clay; mottled light brown to brown; with silt; plastic; moist to wet; no fuel odor.		Split Spoon sample 6'-8'; 18" retrieved. Lab analyses done.
10									9.5'; Grading to light grey; slightly moist.		
										TD = 10'.	

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB203

Sheet 1 of 1

Borehole Location: <u>Site 1</u>		Elevation and Datum: Land: <u>585.4'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/19/92</u>	Date Finished: <u>11/19/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: <u>NA</u> Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis			Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type			
				1525	0/0					0'; Clay; dark brown; minor silt; abundant organic matter; moderate plasticity; very moist. Artificial fill to 6.5'.		Split Spoon sample 0'-2'; 18" retrieved.
				1540	1/0				CL			Split Spoon sample 2'-4'; 24" retrieved.
				1549	1/0					3.5'; Same as above, but angular rock and brick fragments common; moderately soft; moist.		Split Spoon sample 4'-6'; 24" retrieved.
5				1600	1/0				CL			Split Spoon sample 6'-8'; 24" retrieved.
									MH	6.5'; Silt; mottled light brown and grey; with clay; medium stiff; plastic; moist. 7.5'; Wet.		No fuel odors detected.
10												TD=8'.
15												
20												

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657 Field Log of Borehole Number: SB204 Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: Land: <u>586.5'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/20/92</u>	Date Finished: <u>11/20/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: <u>NA</u> Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type		
				1409	3/0				0'; Clay; brown; with gravel and organic matter; medium stiff; moderate plasticity; moist.		Split Spoon sample 0'-2'; 12" retrieved.
				1418	4/0				3'; Clay; mottled brown and light brown; minor silt and gravel; minor organic debris; stiff; slightly moist; no fuel odor.		Split Spoon sample 2'-4'; 18" retrieved.
5				1505	6/0				4'; Same as above; with brick fragments.		Split Spoon sample 4'-6'; 18" retrieved.
				1517	7/0				5'; Clay; mottled light brown and reddish brown; with minor silt; trace iron oxide nodules; medium stiff; plastic; moist; no fuel odor.		Split Spoon sample 6'-8'; 24" retrieved.
									6.5'; Clayey Silt/Silt; mottled light brown to greyish brown; saturated.		
10											TD=8'.
15											
20											

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB205

Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: <u>Land: 584.1'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/21/92</u>	Date Finished: <u>11/21/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent</u>		Logged By: <u>Jack Briegel</u> Checked By: <u>Pat Lay</u>	

Depth (feet)	Samples		Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PTD (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic	USCS or Rock Type	
				1426	1/0				CL	0'; Clay; dark brown; with silt and trace gravel; with organic matter. Split Spoon sample 0'-2'; 18" retrieved.
				1437	2/0					2.5'; Grades to gravelly; with sticks and wood fragments. Split Spoon sample 2'-4'; 18" retrieved.
				1450	2/0					3'; Clay; mottled light brown to grey; with silt; medium stiff; plastic to medium plastic; no fuel odor. Split Spoon sample 4'-6'; 24" retrieved.
5				1502	2/0				CL	5'; Same as above, but wet; soft. 5.5'; Grading to slightly siltier; no fuel odor.
									ML	6.5'; Silt; mottled light brown and grey; with clay and minor sand; medium stiff; very moist; no fuel odor. Split Spoon sample 6'-8'; 24" retrieved.
10										TD=8'.
15										No fuel odors detected from any samples or cuttings.
20										

BOREHOLE LOG

Project Name: Capital Air National Guard - Illinois

Project Number: 911657

Field Log of Borehole Number: SB207

Sheet 1 of 1

Borehole Location: <u>Site 2</u>		Elevation and Datum: <u>Land: 584.4'</u>	
Drilling Agency: <u>Rhodes and Assoc.</u>	Driller: <u>F. Campbell</u>	Date Started: <u>11/22/92</u>	Date Finished: <u>11/22/92</u>
Drilling Equipment: <u>CME-75</u>		Completion: <u>8</u>	Rock Depth: (feet)
Method of Drilling: <u>Hollow Stem Auger</u>		Number of Samples: <u>NA</u>	Dist.: <u>NA</u> Undist.: <u>NA</u> Core: <u>NA</u>
Borehole Size (inches): <u>10.25"</u>		Water Depth (ft): <u>NA</u>	First: <u>NA</u> Compl.: <u>NA</u> 24 hrs.
Completion Information: <u>Grouted w/ cement/bent.</u>		Logged By: <u>Jack Briegel</u>	Checked By: <u>Pat Lay</u>

Depth (feet)	Samples			Field Analysis		Log			Description	Well Construction Diagram	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B*	FID (ppm) S/B*	Geologic Unit	Graphic			
				1449	0/0				0'; Clay; brown to dark brown; with gravel and organic debris; very moist. Artificial fill to 3'.		Split Spoon sample 0'-2'; 6" retrieved.
				1456	0/0				3'; Clay; brown to light brown; with minor silt and organic matter; medium stiffness; plastic; moist; no fuel odor.	CL	Split Spoon sample 2'-4'; 9" retrieved.
5				1508	30/0				4.5'; Silt; grey to greyish brown; with clay and minor sand (?); very moist; strong fuel odor.		Split Spoon sample 4'-6'; 18" retrieved.
				1517	200/0 60/0				6.5'; Same as above to TD, but wet.	ML	Split Spoon sample 6'-8'; 24" retrieved.
					100/0						TD=8'.
10											
15											
20											

RHODES

& ASSOCIATES, INC.

Engineers & Geologists

February 10, 1993

Ms. Jean McKee
The Earth Technology Corporation
673 Emory Valley Road
Oak Ridge, TN 37830

Re: Laboratory Test Results
Capital Airport
Air National Guard Facility
Springfield, Illinois

Dear Ms. McKee:

Enclosed are the results of the laboratory tests performed on two (2) Shelby Tube samples from the above mentioned project.

Sample No. 1 came from Boring CS2-MW3 at 4.0 to 6.0 feet. Sample No. 2 is from Boring CS1-MW3 at 3.0 to 5.0 feet. Each of these samples appeared relatively similar in color and texture, consisting of a light brown silty clay.

To determine the actual composition of the materials, a partial size analysis (sieve and hydrometer) was performed on representative portions of each sample. From this data, a grain size curve was developed and is enclosed for your review. To determine the plasticity characteristics of the soils, a set of Atterberg limits was performed which provided a unified soils classification of CL for each sample, indicating a low plasticity clay. The results of these tests along with the specific gravity for each sample are included on the laboratory test data sheets attached for your use.

To determine the coefficient of permeability, a laboratory falling head permeability test was conducted on selected portions of each sample. As part of this test, the in-situ density in pounds per cubic foot and natural moisture content are also derived. The results of these measurements are as follows:

Sample No. No.	Wet Unit Weight (pcf)	Moisture Content (%)	Dry Unit Weight (pcf)	Coefficient of Permeability (cm/sec)
CS2-MW3 (4.0-6.0)	113.6	28.9	88.2	1.27×10^{-6}
CS1-MW3 (3.0-5.0)	122.3	27.2	96.2	8.09×10^{-7}

Laboratory Test Results
 Capital Airport
 Air National Guard Facility
 Springfield, Illinois
 February 10, 1993
 Page 2

The results of the clay mineralogy you requested are shown on the following table.

Mineralogical Analyses of Sample - CS2-MW3 (4.0-6.0)

Particle Size Distribution*	Quartz	Feldspar	Mica	Mineralogy** Montmorillonite	Kaolinite	Vermiculite
Sand (4.7%)	78.3%	12.1%	6.0%	---	3.6%	---
Silt (71.8%)	78.3%	12.1%	6.0%	---	3.6%	---
Clay (24.5%)	0.1%	---	9.1%	78.7%	9.1%	3.0%
Whole Sample***	59.0%	2.7%	11.3%	19.3%	6.8%	0.7%

Mineralogical Analyses of Sample - CS1-MW3 (3.0-5.0)

Particle Size Distribution*	Quartz	Feldspar	Mica	Mineralogy** Montmorillonite	Kaolinite	Vermiculite
Sand (2.4%)	79.4%	8.8%	5.9%	---	5.9%	---
Silt (70.7%)	79.4%	8.8%	5.9%	---	5.9%	---
Clay (26.9%)	---	---	5.6%	82.9%	8.6%	2.9%
Whole Sample***	58.1%	6.5%	5.7%	22.3%	6.6%	0.8%

* The particle size distribution is only an estimation as this procedure was not taken to completion and was performed only to improve on the estimation of the mineralogical composition of the whole sample.

** Mineralogy of the sand is assumed to be the same as the silt fraction.

*** Mineralogy of the whole sample is a weighted average.

In addition, a Cation Exchange Capacity analysis was conducted on portions of each sample. The results of this analysis are shown below.

Sample No.	Test Results	Test Units	Detection Limit	Test Method
CS2-MW3 (4.0-6.0)	15	meg/100 gm	1	MSA II 2
CS1-MW3 (3.0-5.0)	13	meg/100 gm	1	MSA II 2

Laboratory Test Results
Capital Airport
Air National Guard Facility
Springfield, Illinois
February 10, 1993
Page 3

We appreciate this opportunity to be of service to you on this project. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

RHODES AND ASSOCIATES, INC.

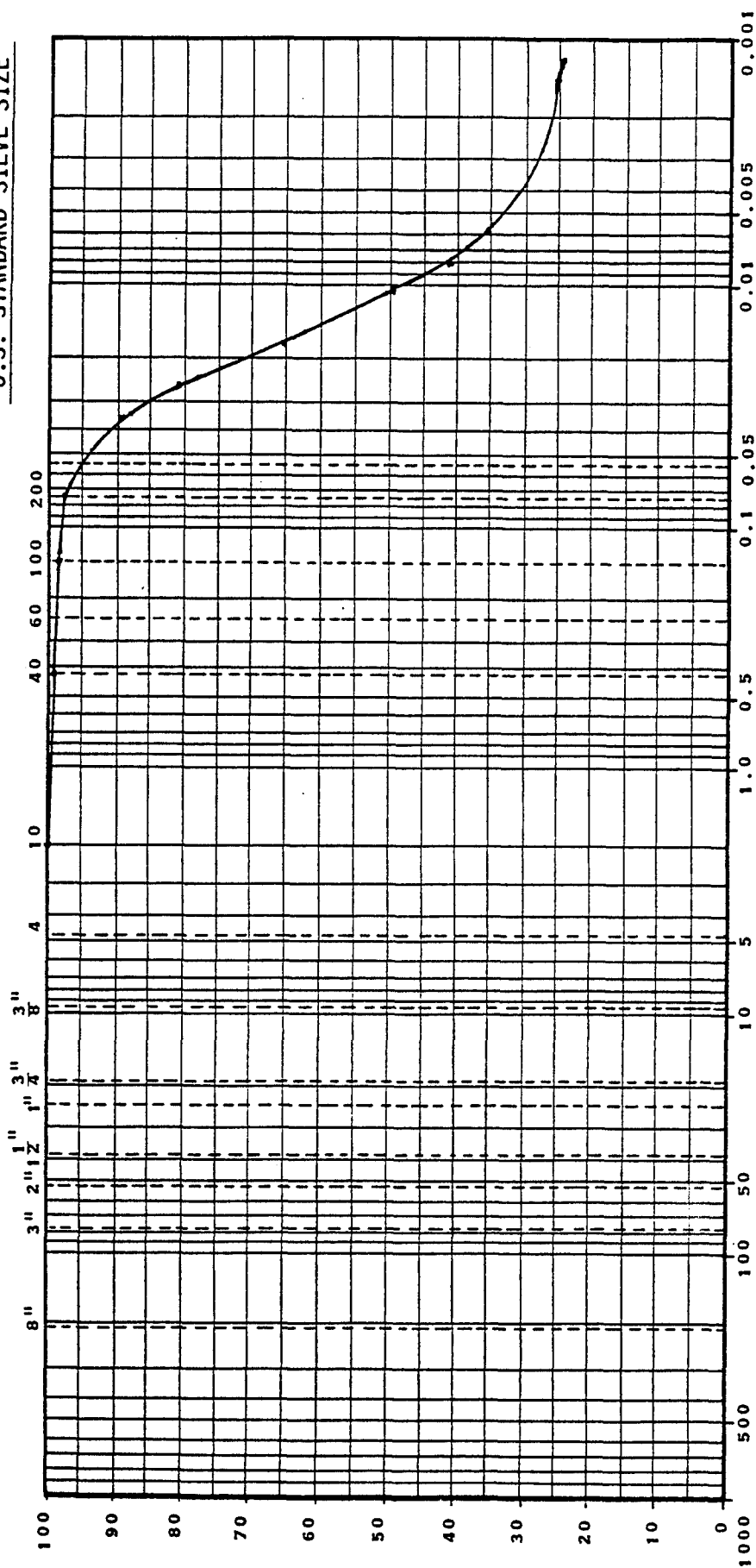


Darrin K. Darnell
Manager, Materials Testing

DKD/db
92-308

Attachment

U.S. STANDARD SIEVE SIZE



PERCENT FINER BY WEIGHT

GRAIN SIZE IN MILLIMETERS

GRAVEL

GRAVEL

SAND

SAND

THIS

CLAY

CLAY

[illegible]

SILT

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68		A-7-5(20) CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68		A-7-5(20) CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68	A-7-5(20)	CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68		A-7-5(20) CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68		A-7-5(20) CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68	A-7-5(20)	CL

HOLE/SAMPLE NO.	DEPTH	LL	PL	PI	GS	CLASSIFICATION	
						AASHTO	UNIFIED
CS2-MW3	4.0-6.0	43	25	18	2.68		A-7-5(20) CL

DESCRIPTION

PROJECT

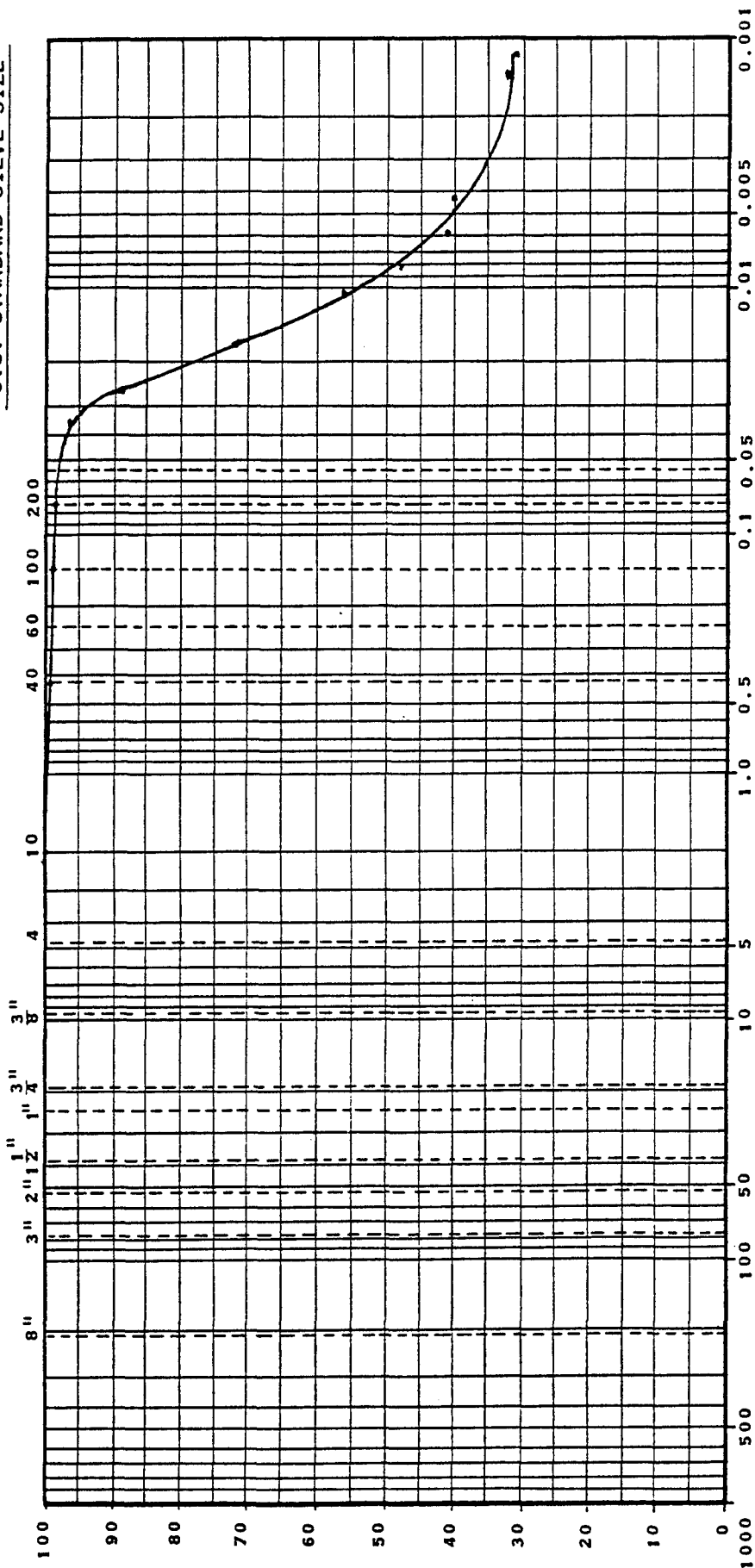
Illinois National Guard

Armory

RHODES & ASSOCIATES

GRADATION CURVE

U.S. STANDARD SIEVE SIZE



GRAIN SIZE IN MILLIMETERS

GRAVEL	SAND	SILT	CLAY
0.0	Unified 0.8 AASHTO 0.8	Unified 59.2 AASHTO 64.9	Unified 40.0 AASHTO 34.3

HOLE/SAMPLE NO.	DEPTH	CLASSIFICATION			
		AASHTO	UNIFIED	GS	PI
CS1-MW3	3.0-5.0	43	23	2.70	20

DESCRIPTION

PROJECT Illinois National Guard
Armory

RHODES & ASSOCIATES

GRADATION CURVE

RHODES AND ASSOCIATES
SOIL AND GEOLOGICAL CONSULTANTS

LABORATORY TEST RESULTS

PROJECT - NATIONAL GUARD ARMORY
LOCATION - SPRINGFIELD ILLINOIS
BORING - CS2-MW3
SAMPLE - 1
DEPTH - 4.0-6.0

SIEVE ANALYSIS -

TOTAL DRY WEIGHT OF SAMPLE - 342.5

SIEVE SIZE	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	SIEVE DIAMETER
NO.4	0	0.0	100.0	4.760
NO.10	.1	0.0	100.0	2.000
NO.40	.6	0.2	99.8	0.425
NO.100	4.2	1.2	98.6	0.150
NO.200	2.3	0.7	97.9	0.075

HYDROMETER ANALYSIS -

SPECIFIC GRAVITY - 2.68
MASS OF SOIL - 50
ZERO CORRECTION - 6
MENISCUS CORRECTION - 1

ELAPSED TIME	HYDROMETER READING	TEMP (c)	PERCENT FINER	PARTIAL DIAMETER
1	50	24	89.2	.036
2	46	24	81.3	.027
5	38	24	65.4	.018
15	30	24	49.5	.011
30	26	24	41.6	.0081
60	23	24	35.6	.0059
348	20	22	28.7	.0025
1457	18.5	20	24.7	.0013

CLASSIFICATION -

LIQUID LIMIT - 43
PLASTIC LIMIT - 25

PLASTICITY INDEX - 18
ACTIVITY INDEX - 0.67

UNIFIED - CL
PERCENT GRAVEL - 0.0
PERCENT SAND - 2.1
PERCENT FINES - 97.9

AASHTO - A-7-5 (20)
PERCENT GRAVEL - 0.0
PERCENT SAND - 2.1
PERCENT SILT - 70.9
PERCENT CLAY - 27.0

RHODES AND ASSOCIATES
SOIL AND GEOLOGICAL CONSULTANTS

LABORATORY TEST RESULTS

PROJECT - NATIONAL GUARD ARMORY
LOCATION - SPRINGFIELD ILLINOIS
BORING - CS1-MW3
SAMPLE - 2
DEPTH - 3.0-5.0

SIEVE ANALYSIS -

TOTAL DRY WEIGHT OF SAMPLE - 585

SIEVE SIZE	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	SIEVE DIAMETER
NO.10	0	0.0	100.0	2.000
NO.40	.7	0.1	99.9	0.425
NO.100	1.7	0.3	99.6	0.150
NO.200	2.5	0.4	99.2	0.075

HYDROMETER ANALYSIS -

SPECIFIC GRAVITY - 2.70
MASS OF SOIL - 50
ZERO CORRECTION - 2
MENISCUS CORRECTION - 1

ELAPSED TIME	HYDROMETER READING	TEMP (c)	PERCENT FINER	PARTICAL DIAMETER
1	50	24	96.8	.036
2	46	24	88.9	.027
5	37.5	24	72.1	.018
15	29.5	24	56.2	.011
30	25	24	47.3	.0081
60	22	24	41.4	.0059
120	21.5	24	40.4	.0042
1223	18.5	20	32.5	.0014
1654	18	20	31.6	.0012

CLASSIFICATION -

LIQUID LIMIT - 43
PLASTIC LIMIT - 23

PLASTICITY INDEX - 20
ACTIVITY INDEX - 0.58

UNIFIED - CL
PERCENT GRAVEL - 0.0
PERCENT SAND - 0.8
PERCENT FINES - 99.2

AASHTO - A-7-5 (22)
PERCENT GRAVEL - 0.0
PERCENT SAND - 0.8
PERCENT SILT - 64.9
PERCENT CLAY - 34.3

DRAFT

Appendix D: Soil Gas, Groundwater and Soil Screening Results

Table 1

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			1,1-DCE	Total 1,2-DCE	1,1,1-TCA	Benzene	
Blank-01	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-System Blank
Blank-02	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-Tubing Blank
CASL-04	S1-01	3-5	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-05	S1-01	9-11	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-06	S1-02	4-6	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-07	S1-03	4-6	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CAGW-08	S1-04	5	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
CASL-09	S1-05	1-3	NA	NA	NA	NA	Not Analyzed
CAGW-10	S1-05	5	NA	NA	NA	NA	Not Analyzed
Blank-03	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-System Blank
CASG-11	S2-01	2	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASL-12	S2-01	4-6	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASG-13	S2-01	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-14	S2-02	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASL-15	S2-03	9-11	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-16	S2-04	9-11	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASG-17	S2-05	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-18	S2-06	2	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas

Table 1 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			1,1-DCE	Total 1,2-DCE	1,1,1-TCA	Benzene	
CASL-19	S2-06	5	4	ND (4)	66	34	ND (4) Soil
CAGW-20	S2-06	10	364	537	41059	17318	ND (4) Groundwater
CASL-21	S2-07	9-11	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil
CASL-22	S2-08	9-11	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil
CASG-23	S2-09	10	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas
CASG-24	S2-10	2	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas
CASG-25	S2-10	5	ND (3)	3504	631	1083	ND (4) Soil-Gas
CAGW-26	S2-10	10	324	2247	979	162	74 Groundwater
CASG-27	S2-11	10	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas
CAGW-28	S2-12	10	ND (3)	26	ND (4)	ND (1)	ND (4) Groundwater
CASG-29	S2-13	10	ND (3)	31	ND (4)	ND (1)	ND (4) Soil-Gas
CASG-30	S2-14	2	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas
CAGW-31	S2-14	5	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Ground Water
CASG-32	S2-14	10	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas
CAGW-33	S2-15	10	ND (3)	94	ND (4)	224	ND (4) Groundwater
CAGW-34	S2-16	10	ND (3)	1026	ND (4)	ND (1)	ND (4) Groundwater
CAGW-35	S2-17	10	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Groundwater
CASG-36	S2-18	2	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) Soil-Gas

Table 1 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration ($\mu\text{g/L}$)				Comments
			1,1-DCE	Total 1,2-DCE	1,1,1-TCA	Benzene TCE	
CAGW-37	S2-18	5	ND (3)	7	ND (4)	ND (1)	Groundwater
CAGW-38	S2-18	10	ND (3)	316	ND (4)	5	Groundwater
CASL-39	S2-19	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASG-40	S2-20	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CAGW-41	S2-21	10	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
CAGW-42	S2-22	10	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
CASL-43	S2-23	1-3	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASG-44	S2-23	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CAGW-45	S2-23	10	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
Blank-04	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-System Blank
Blank-05	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-System Blank
CASG-46	S2-24	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CAGW-47	S2-25	10	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
CASL-48	S2-26	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASG-49	S2-27	2	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-50	S2-27	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CAGW-51	S2-27	10	ND (3)	ND (4)	ND (4)	ND (1)	Groundwater
CASG-52	S2-28	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas

Soil-Gas, Groundwater, and Soil Analytical Results

**Capital Municipal Airport
Springfield, Illinois**

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			1,1-DCE	Total 1,2-DCE	1,1,1-TCA	Benzene	
CASG-53	S2-29	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-54	S2-30	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CACW-55	S2-31	10	ND (3)	73	ND (4)	ND (1)	Groundwater
CASL-56	S1-05	1-3	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-57	S1-05	4-6	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-58	S1-05	9-11	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-59	S1-06	9-11	ND (3)	17	ND (4)	ND (1)	Soil
CASG-60	S2-32	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-61	S2-33	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-62	S2-34	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-63	S2-35	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-64	S2-36	5	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-65	S2-36	2	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
CASG-66	S2-36	10	ND (3)	ND (4)	ND (4)	ND (1)	Soil-Gas
Blank-06	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	QC-System Blank
CASL-67	S2-37	9-11	ND (3)	ND (4)	ND (4)	ND (1)	Soil
CASL-68	S2-38	9-11	ND (3)	209	ND (4)	ND (1)	Soil
CAGW-69	S2-39	10	ND (3)	1424	801	ND (1)	Groundwater
					ND (4)	ND (1)	

Table 1 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			1,1-DCE	Total 1,2-DCE	1,1,1-TCA	Benzene	
CASL-70	S2-16	1-3	ND (3)	25	ND (4)	ND (1)	ND (4) Soil
CASL-71	S2-16	4-6	ND (3)	ND (4)	494	ND (1)	ND (4) Soil
CASL-72	S2-40	4-6	ND (3)	1625	ND (4)	ND (1)	ND (4) Soil
Blank-07	NA	NA	ND (3)	ND (4)	ND (4)	ND (1)	ND (4) QC-System Blank

D duplicate analysis
 NA not applicable
 ND not detected at lower quantifiable limit indicated in parentheses
 QC quality control
 µg/L micrograms per Liter of headspace vapor analyzed
 1,1-DCE 1,1-dichloroethylene
 Total 1,2-DCE cis- and trans- 1,2-dichloroethylene
 1,1,1-TCA 1,1,1-trichloroethane
 TCE trichloroethylene

Table 2

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments	
			Toluene	PCE	Ethylbenzene	Total Xylenes		TVOC
Blank-01	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	QC-System Blank
Blank-02	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	QC-Tubing Blank
CASL-04	{ S1-01	3-5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASL-05		9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASL-06	S1-02	4-6	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASL-07	S1-03	4-6	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CAGW-08	S1-04	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CASL-09	S1-05	1-3	NA	NA	NA	NA	NA	Not Analyzed
CAGW-10	S1-05	5	NA	NA	NA	NA	NA	Not Analyzed
Blank-03	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	QC-System Blank
CASG-11	S2-01	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASL-12	S2-01	4-6	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASG-13	S2-01	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASG-14	S2-02	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASL-15	S2-03	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASL-16	S2-04	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASG-17	S2-05	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASG-18	S2-06	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas

Table 2 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration ($\mu\text{g/L}$)					Comments
			Toluene	PCE	Ethylbenzene	Total Xylenes	TVOC	
CASL-19	S2-06	5	ND (2)	ND (6)	ND (2)	ND (2)	104	Soil
CAGW-20	S2-06	10	5649	4878	1620	2132	75002	Groundwater
CASL-21	S2-07	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASL-22	S2-08	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASG-23	S2-09	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASG-24	S2-10	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASG-25	S2-10	5	660	ND (6)	ND (2)	ND (2)	22472	Soil-Gas
CAGW-26	S2-10	10	1839	970	841	707	53445	Groundwater
CASG-27	S2-11	10	ND (2)	ND (6)	ND (2)	ND (2)	2	Soil-Gas
CAGW-28	S2-12	10	ND (2)	ND (6)	ND (2)	ND (2)	54	Groundwater
CASG-29	S2-13	10	8	ND (6)	13	42	456	Soil-Gas
CASG-30	S2-14	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CAGW-31	S2-14	5	ND (2)	ND (6)	29	82	481	Groundwater
CASG-32	S2-14	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CAGW-33	S2-15	10	ND (2)	ND (6)	ND (2)	ND (2)	12879	Groundwater
CAGW-34	S2-16	10	817	954	783	342	10751	Groundwater
CAGW-35	S2-17	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CASG-36	S2-18	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas

Table 2 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments	
			Toluene	PCE	Ethylbenzene	Total Xylenes		TVOC
CAGW-37	S2-18	5	ND (2)	ND (6)	ND (2)	ND (2)	2	Groundwater
CAGW-38	S2-18	10	ND (2)	ND (6)	ND (2)	ND (2)	88	Groundwater
CASL-39	S2-19	10	ND (2)	ND (6)	12	28	8	Soil
CASG-40	S2-20	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CAGW-41	S2-21	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CAGW-42	S2-22	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CASL-43	S2-23	1-3	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASG-44	S2-23	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CAGW-45	S2-23	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
Blank-04	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	QC-System Blank
Blank-05	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	QC-System Blank
CASG-46	S2-24	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CAGW-47	S2-25	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CASL-48	S2-26	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil
CASG-49	S2-27	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas
CASG-50	S2-27	5	ND (2)	ND (6)	ND (2)	6	67	Soil-Gas
CAGW-51	S2-27	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Groundwater
CASG-52	S2-28	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)	Soil-Gas

Table 2 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			Toluene	PCE	Ethylbenzene	Total Xylenes	
						TVOC	
CASG-53	S2-29	5	ND (2)	ND (6)	ND (2)	23	29 Soil-Gas
CASG-54	S2-30	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CAGW-55	S2-31	10	ND (2)	ND (6)	ND (2)	ND (2)	25 Groundwater
CASL-56	S1-05	1-3	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil
CASL-57	S1-05	4-6	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil
CASL-58	S1-05	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil
CASL-59	S1-06	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil
CASG-60	S2-32	5	ND (2)	ND (6)	ND (2)	ND (2)	4 Soil
CASG-61	S2-33	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASG-62	S2-34	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASG-63	S2-35	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASG-64	S2-36	5	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASG-65	S2-36	2	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASG-66	S2-36	10	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
Blank-06	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) Soil-Gas
CASL-67	S2-37	9-11	ND (2)	ND (6)	ND (2)	ND (2)	ND (2) QC-System Blank
CASL-68	S2-38	9-11	116	152	75	ND (2)	ND (2) Soil
CAGW-69	S2-39	10	825	596	1015	336	3120 Soil
						1521	15014 Groundwater

Table 2 (Cont'd)

Soil-Gas, Groundwater, and Soil
Analytical ResultsCapital Municipal Airport
Springfield, Illinois

November 3 - 7, 1992

Sample I.D.	Probe Hole Number	Depth (feet)	Concentration (µg/L)				Comments
			Toluene	PCE	Ethylbenzene	Total Xylenes	TVOC
CASL-70	S2-16	1-3	ND (2)	ND (6)	ND (2)	64	236
CASL-71	S2-16	4-6	ND (2)	68	112	1405	5340
CASL-72	S2-40	4-6	1611	1920	2207	2036	24920
Blank-07	NA	NA	ND (2)	ND (6)	ND (2)	ND (2)	ND (2)

QC-System Blank

D duplicate analysis

NA not applicable

ND not detected at lower quantifiable limit indicated in parentheses

QC quality control

µg/L micrograms per Liter of headspace vapor analyzed

PCE tetrachloroethylene

TVOC total volatile organic compounds

DRAFT

Appendix E: On-site Field GC Soil Analytical Results

Subcontract AGREEMENT
#9350019004

THE EARTH TECHNOLOGY CORPORATION
SPRINGFIELD, ILLINOIS PROJECT
CONCENTRATIONS IN PARTS PER BILLION

<u>SAMPLE #</u>	<u>DCE</u>	<u>BENZ</u>	<u>TCE</u>	<u>TOLENE</u>	<u>PCE</u>	<u>ETHYLBENZ</u>	<u>MP XYLE</u>	<u>O XYLEN</u>
NOVEMBER 16, 1992 SPRINGFIELD, ILLINOIS								
LOW STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	160	160
HIGH STAND	600	800	900	1600	1000	1600	1600	1600
BLANK	0	0	0	0	0	0	0	0
201-1	ND	ND	BMDL	BMDL	BMDL	ND	ND	BMDL
201-3	ND	ND	BMDL	ND	43	ND	ND	ND
201-7.5	ND	ND	ND	ND	ND	ND	ND	ND
201-11	ND	ND	BMDL	ND	ND	ND	ND	ND
201-17	ND	ND	ND	ND	ND	ND	ND	ND
201-25	ND	ND	ND	ND	ND	ND	ND	ND
MIDDLE STAND	60	80	83	151	92	150	154	155
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
101-11	ND	BMDL	ND	ND	ND	ND	ND	ND
101-55	ND	ND	ND	ND	ND	ND	ND	ND
101-3	ND	ND	ND	96	ND	ND	ND	ND
101-19	ND	ND	ND	ND	ND	ND	ND	ND
STANDARD	6	8	9	16	10	16	16	16
STANDARD	60	80	90	160	100	160	160	160
STANDARD	600	800	900	1600	1000	1600	1600	1600
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 106-1	ND	ND	3	13	6	10	ND	14
CSB 106-4	ND	2	8	16	4	14	26	14
CBS 106-7.5	ND	ND	30	11	29	474	ND	586
CSB 107-1	ND	BMDL	ND	ND	ND	226	ND	ND
CSB 107-35	ND	BMDL	ND	ND	ND	ND	ND	ND
CSB 107-6	ND	3	13	48	21	56	ND	56
CSB 107-7 DUP	ND	ND	262	430	368	552	ND	932
CSB 107-7 DUP	ND	ND	286	496	418	638	ND	1044
STANDARD	7	8	8	16	9	16	16	16
CSB 202-3.5	ND	ND	ND	ND	ND	ND	ND	ND
CSB 202-10	ND	ND	ND	ND	ND	ND	ND	ND
STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	160	160
HIGH STAND	600	800	900	1600	1000	1600	1600	1600
SB 102-1	ND	ND	ND	BMDL	ND	ND	ND	ND
SB 102-5	ND	ND	ND	ND	ND	ND	ND	ND
SB 102-8	ND	ND	ND	ND	ND	ND	ND	ND
SB102-11.5	ND	ND	5400	6060	7284	5648	3284	9672
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
SB103-5	ND	ND	ND	ND	BMDL	ND	ND	6
SB103-8	ND	ND	ND	BMDL	ND	ND	ND	ND
SB103-11	ND	ND	960	5376	13306	11052	6852	20928
BLANK	ND	ND	ND	ND	ND	ND	ND	ND

<u>SAMPLE #</u>	<u>DCE</u>	<u>BENZ</u>	<u>TCE</u>	<u>TOLENE</u>	<u>PCE</u>	<u>ETHYLBENZ</u>	<u>MP XYLE</u>	<u>O XYLEN</u>
-----------------	------------	-------------	------------	---------------	------------	------------------	----------------	----------------

NOVEMBER 16TH, 1992
SPRINGFIELD, ILLINOIS

CP2 203-1.5	ND	ND	ND	ND	ND	ND	ND	ND
CP2 203-7.5	ND	BMDL	ND	ND	ND	ND	ND	ND
LOW STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	16	160
HIGH STAND	600	800	900	1600	1000	1600	1600	1600
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CS2 205-7.5	ND	8	90	328	33	106	ND	152
CS2 205-7.5\DP	ND	8	106	376	41	140	ND	216
CSB 206-6	ND	ND	5550	8415	2715	5145	4005	8685
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 206 7.5	720	ND	13365	13250	9600	10260	10050	15315
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 207-7.5	ND	ND	26775	48330	4485	13215	7050	18030
LOW STANDARD	6	8	9	16	9	16	16	16

ND - NOT DETECTED

BMDL - BELOW METHOD DETECTION LEVEL

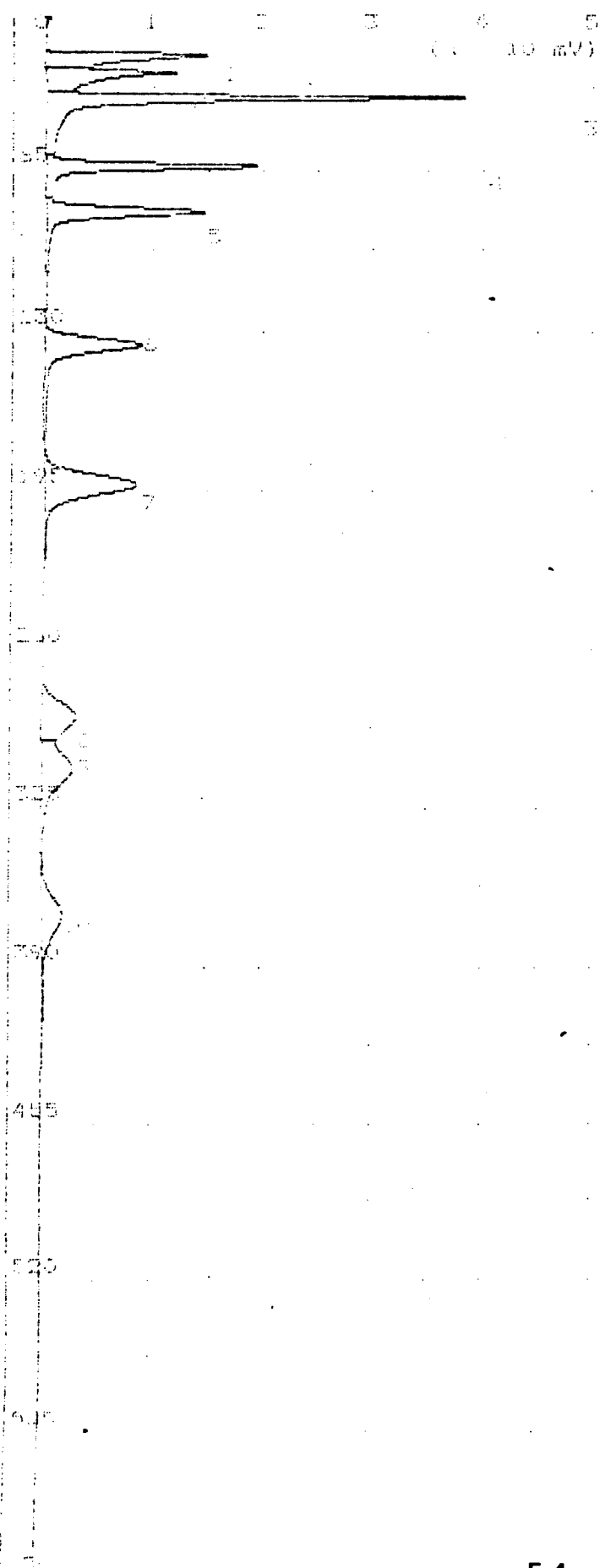
<u>SAMPLE #</u>	<u>DCE</u>	<u>BENZ</u>	<u>TCE</u>	<u>TOLENE</u>	<u>PCE</u>	<u>ETHYLBENZ</u>	<u>MP XYLE</u>	<u>O XYLEN</u>
-----------------	------------	-------------	------------	---------------	------------	------------------	----------------	----------------

NOVEMBER 16TH, 1992
SPRINGFIELD, ILLINOIS

SB 104 1.5	ND	BMDL	ND	ND	BMDL	6	8	18
SB 104-4.5	ND	ND	ND	ND	33	29	30	42
SB 104-12	ND	ND	1170	732	1696	1688	912	2370
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
LOW STANDARD	7	9	9	16	9	14	16	14
SB 105-1	ND	ND	ND	ND	ND	ND	ND	ND
SB 105-5	ND	ND	ND	ND	ND	ND	ND	ND
SB 105-9	ND	ND	8610	1560	1980	4840	5040	8320
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
SB 105-11	ND	ND	158	126	108	244	6	250
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
LOW STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	160	160
HIGH STAND	600	800	900	1600	1000	1600	1600	1600
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CBS 203-3.5	ND	2	ND	BMDL	ND	ND	ND	ND
CSB 203-6	ND	2	ND	BMDL	ND	ND	ND	ND
CSB 203-8	ND	2	ND	BMDL	ND	ND	6	4
CSB 108-3.5	ND	BMDL	ND	ND	ND	ND	ND	ND
CSB 108-3.5 DP	ND	BMDL	ND	ND	ND	ND	ND	ND
CSB 108-5.5	ND	BMDL	ND	ND	ND	ND	ND	ND
CSB 108-7.5								
CSB 203-8	68	88	102	169	109	153	171	166
CSB 203-8 DUP	65	84	94	159	99	138	164	153
CSB 203 3.5	53	67	67	100	64	76	71	71
SPIKE								

STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	160	160
HIGH STAND	600	800	900	1600	1600	1600	1600	1600
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 108-7.5	ND	BMDL	ND	BMDL	BMDL	ND	ND	ND
CSB 204-3.5	ND	2	ND	BMDL	ND	ND	ND	ND
CSB 204-5.5	ND	2	ND	BMDL	ND	ND	ND	BMDL
CSB 204 7.5	ND	2	ND	BMDL	ND	ND	ND	ND
CP2 102-3	ND	ND	ND	ND	ND	ND	ND	ND
CP2 102-7	ND	ND	ND	ND	ND	ND	ND	ND
CP2 102-7 DUP	ND	ND	ND	ND	ND	ND	ND	ND
LOW STANDARD	7	8	9	18	11	18	22	19

LOW STANDARD	6	8	9	16	10	16	16	16
MIDDLE STAND	60	80	90	160	100	160	160	160
HIGH STAND	600	800	900	1600	1000	1600	1600	1600
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 5-3.5	ND	BMDL	BMDL	BMDL	ND	ND	ND	ND
CSB 206-1	ND	ND	ND	ND	ND	ND	ND	ND
CSB 206-4	ND	ND	1019	3540	1360	3034	881	5420
BLANK	ND	ND	ND	ND	ND	ND	ND	ND
CSB 207-2.4	ND	ND	ND	ND	ND	ND	ND	ND
CP2 202-1.5	ND	BMDL	ND	ND	ND	ND	ND	ND
CP2 202 7.5	ND	ND	ND	ND	ND	ND	ND	ND
CP2 202-7.5 DP	ND	ND	ND	ND	ND	ND	ND	ND
STANDARD	7	8	10	17	12	19	19	18



Time Printed: Nov 16, 92 12:10
 Sample Time: Nov 16, 92 11:40

Integrator Method

Slope Up 0.500 mV/Sec
 Slope Down 1.500 mV/Sec
 Min. Area 0.500 mV/Sec
 Min. Height 0.389 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Inlet Temp 200 C
 Max Gain 100
 Analysis Time 850.0 sec

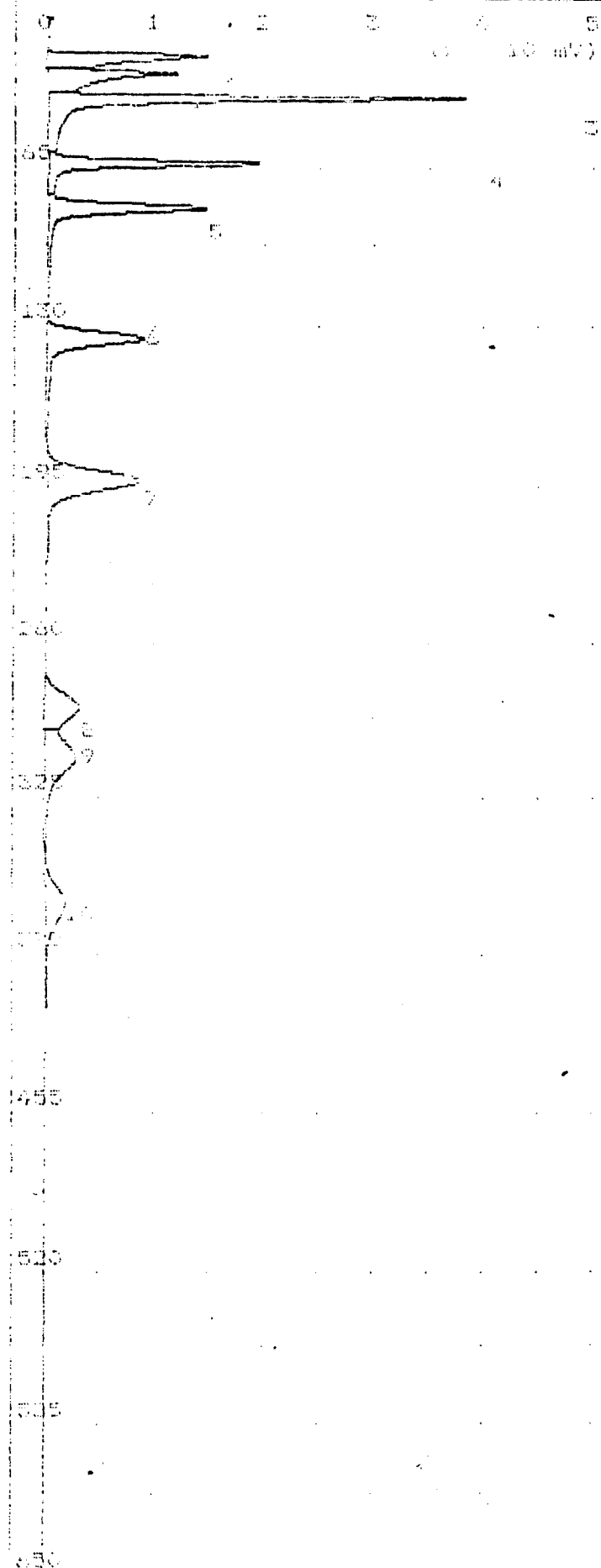
Peak Report

PK	Compound Name	Area/Conc	R.T.
1	unknown	50.00 mV	10.0
2	unknown	54.7 mV	13.0
3	trans-dec	61.00 PPM1	16.0
4	benzene	71.00 PPM1	18.0
5	toluene	71.00 PPM1	20.0
6	toluene	121.01 PPM1	23.0
7	gas	101.01 PPM1	25.0
8	ethylbenzene	121.01 PPM1	28.0
9	o,p-xylene	121.01 PPM1	30.0
10	m-xylene	121.01 PPM1	33.0

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
 solid samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans-dec Xylenes
 Benzene
 Toluene
 Ethylbenzene
 m-xylene



Time Printed: Nov 16, 92 12:59
Sample Time: Nov 16, 92 11:48

Integrator Method

Slope Up 0.500 mV/Sec
Slope Down 1.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.369 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 31 C
Max Split 1000
Analysis Time 30.0 sec

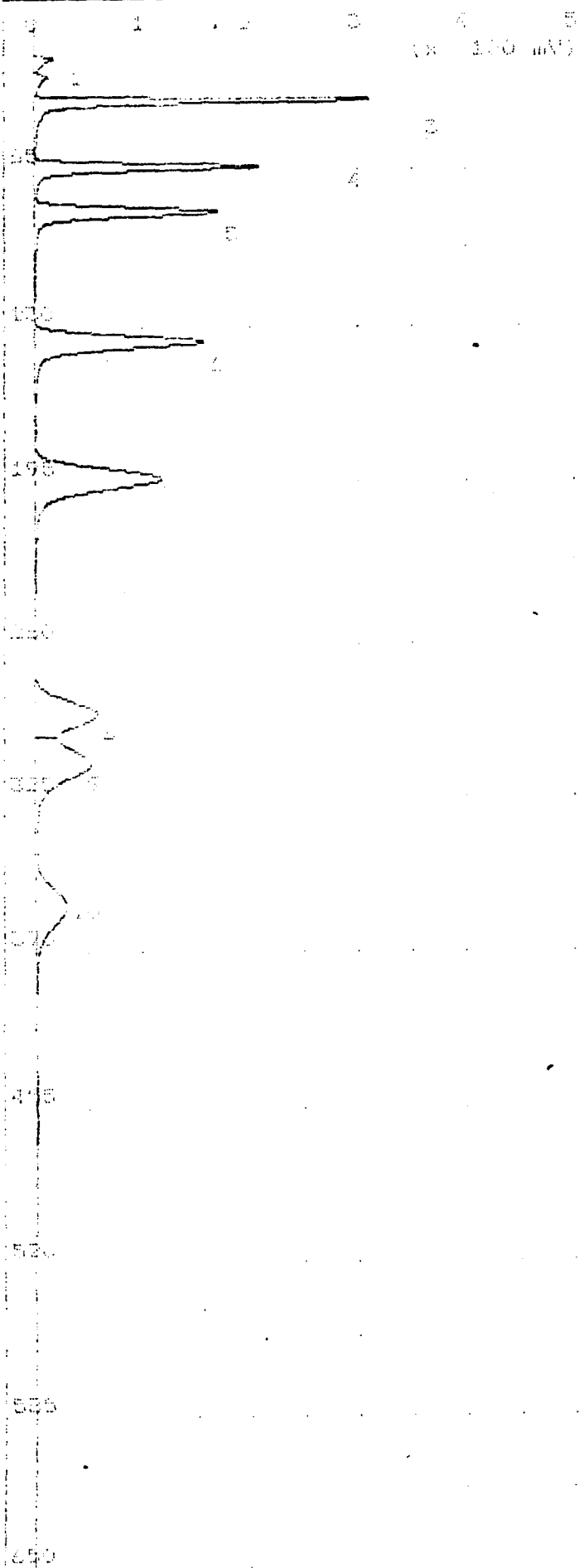
Peak Report

PK	Compound Name	Area	Conc	R.T.
1	Unknown	10.1	mV	16.1
2	Unknown	54.1	mV	23.1
3	Trans dec	131.7	mV	33.1
4	benzene	69.74	mV	60.1
5	tol	87.10	mV	79.1
6	toluene	33.51	mV	133.1
7	pce	39.13	mV	170.1
8	ethylbenzene	43.50	mV	205.1
9	m,p xylenes	49.10	mV	306.1
10	o xylene	36.61	mV	363.1

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dec Xylenes
Benzene
Tol
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18, 92 13:33
Sample Time: Nov 18, 92 13:04

Integrator Method
 Step Up 1.000 mV/Sec
 Step Down 3.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.372 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method
 Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 35 C
 Max Gain 1000
 Analysis Time 350.0 sec

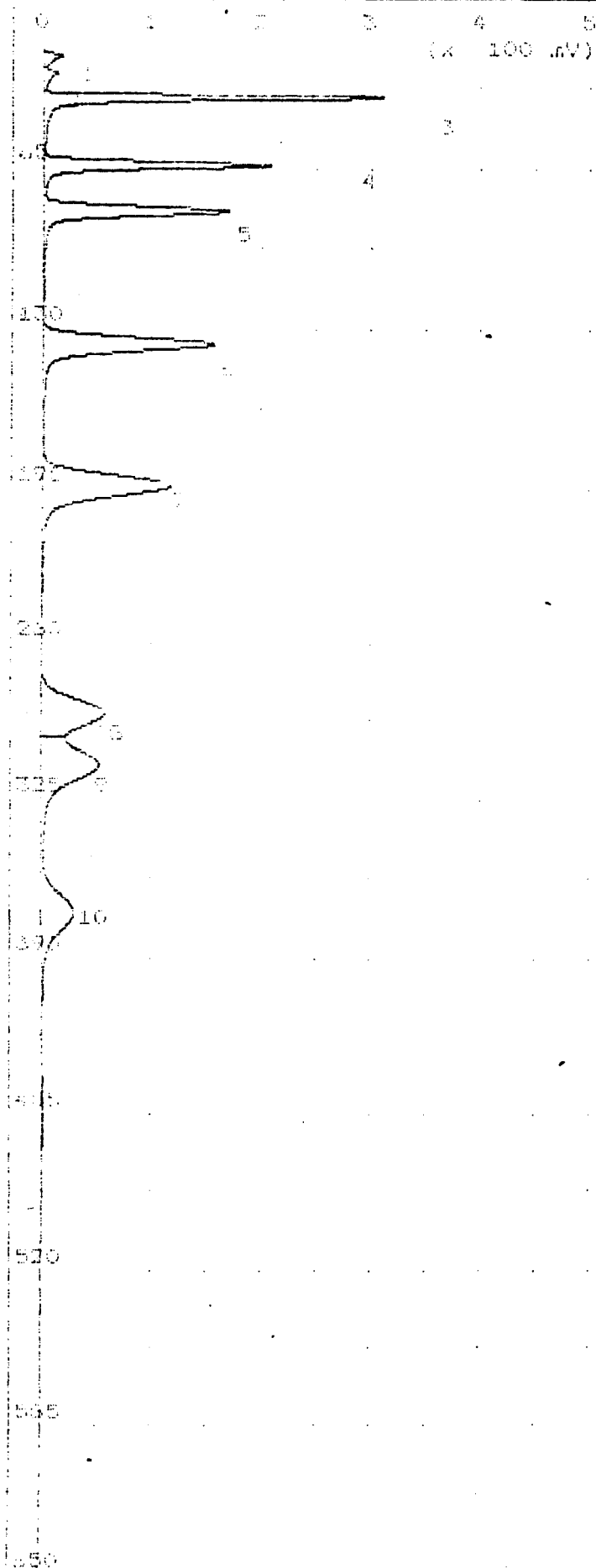
Peak Report			
PK	Compound Name	Area	Time
1	Unknown	33.17 mV	16.1
2	Unknown	31.17 mV	23.1
3	trans dec	31.17 PPM1	34.1
4	trans dec	31.17 PPM1	34.1
5	dec	31.17 PPM1	34.1
6	toluene	134.1 PPM1	134.1
7	dec	134.1 PPM1	134.1
8	ethylbenzene	134.1 PPM1	134.1
9	m,p xylenes	134.1 PPM1	134.1
10	p xylenes	134.1 PPM1	134.1

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
 solid samples
 syringe injection 150 ul
 Springfield, Illinois
 SMITH TECH.

Trans dec Xylenes
 Benzene
 Toluene
 Ethylbenzene

Sample Time: Nov 16, 92 13:04



Integrator Method

Slope Up 1.000 mV/Sec
Slope Down 3.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.372 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
D/F Flow 10 ml/min
Inj Flow 0 ml/min
Oven Temp 40 C
Amb Temp 31 C
Max Gain 100
Analysis Time 350.0 sec

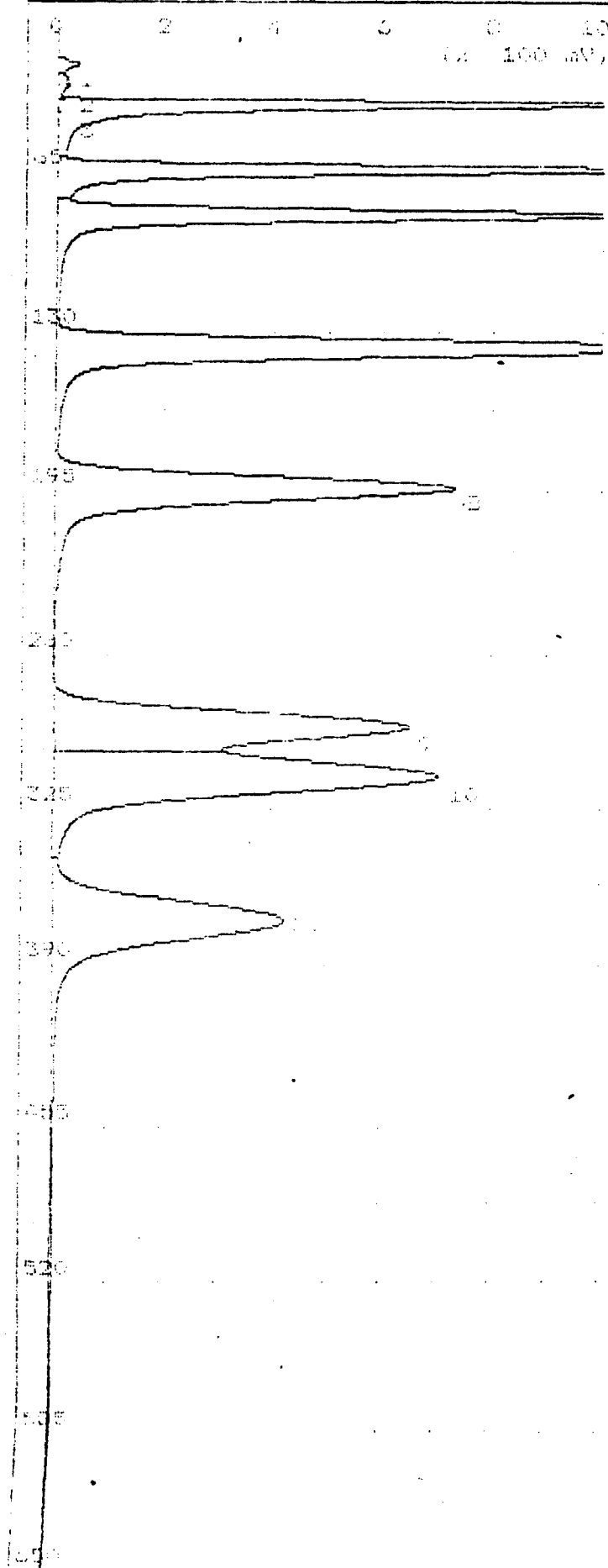
Peak Report

PK	Compound Name	Area	Count	R.T.
1	Unknown	60.5	mVS	1.1
2	Unknown	31.5	mVS	2.3
3	trans dec	935.4	mVS	3.4
4	benzene	774.1	mVS	4.1
5	toluene	749.7	mVS	4.9
6	toluene	1.115	VSec	134.0
7	ace	1.338	VSec	191.0
8	ethylbenzene	812.0	mVS	287.0
9	m,p xylenes	993.7	mVS	308.0
10	o xylene	646.5	mVS	368.0

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dec
benzene
toluene
toluene
ace
ethylbenzene



Time Printed: Nov 12.92 14:01
 Sample Time: Nov 16.92 13:47

Integrator Method

Slope Up 1.000 mV/Sec
 Slope Down 3.000 mV/Sec
 Min Area 0.300 mVSec
 Min Height 0.407 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 1.0 ml/min
 S/F Flow 1.0 ml/min
 Gas Flow 1.0 ml/min
 Oven Temp 40 C
 Amb Temp 23 C
 Max Gain 1000
 Analysis Time 350.0 sec

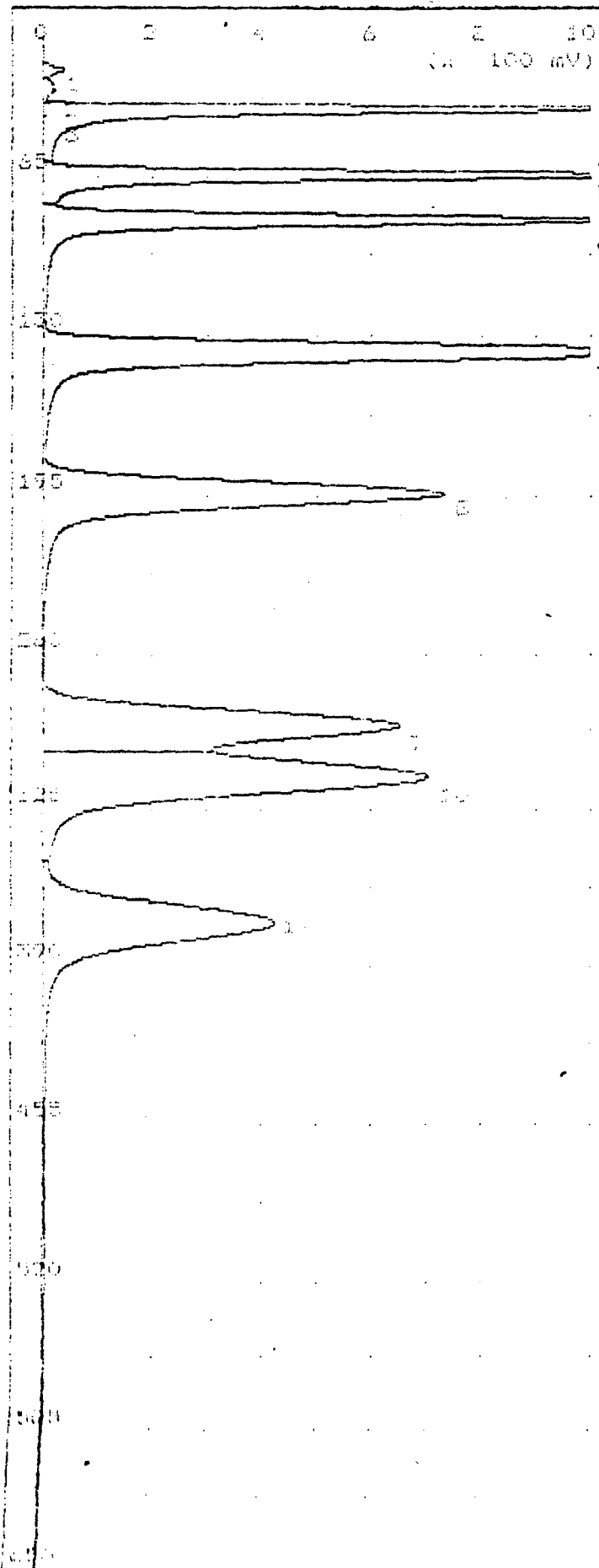
Peak Report

PK	Compound Name	Area	Conc	R.T.
1	Unknown	150.0	mVS	17.1
2	Unknown	45.0	mVS	21.1
3	Unknown	75.0	mVS	22.1
4	trans dec	200.0	PPM1	34.1
5	benzene	300.0	PPM1	31.1
6	dec	900.0	PPM1	30.1
7	toluene	1.200	PPM1	134.1
8	dec	1.500	PPM1	191.1
9	ethylbenzene	1.300	PPM1	200.1
10	m,p xylenes	1.800	PPM1	309.1
11	o xylene	1.600	PPM1	349.1

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 BARTH TECH.

Trans dec Xylenes
 Benzene
 Toluene
 Ethylbenzene



Time Printed: Nov 16, 92 14:06
 Sample Time: Nov 16, 92 13:47

Integrator Method

Slope Up 1.000 mV/Sec
 Slope Down 3.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.407 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

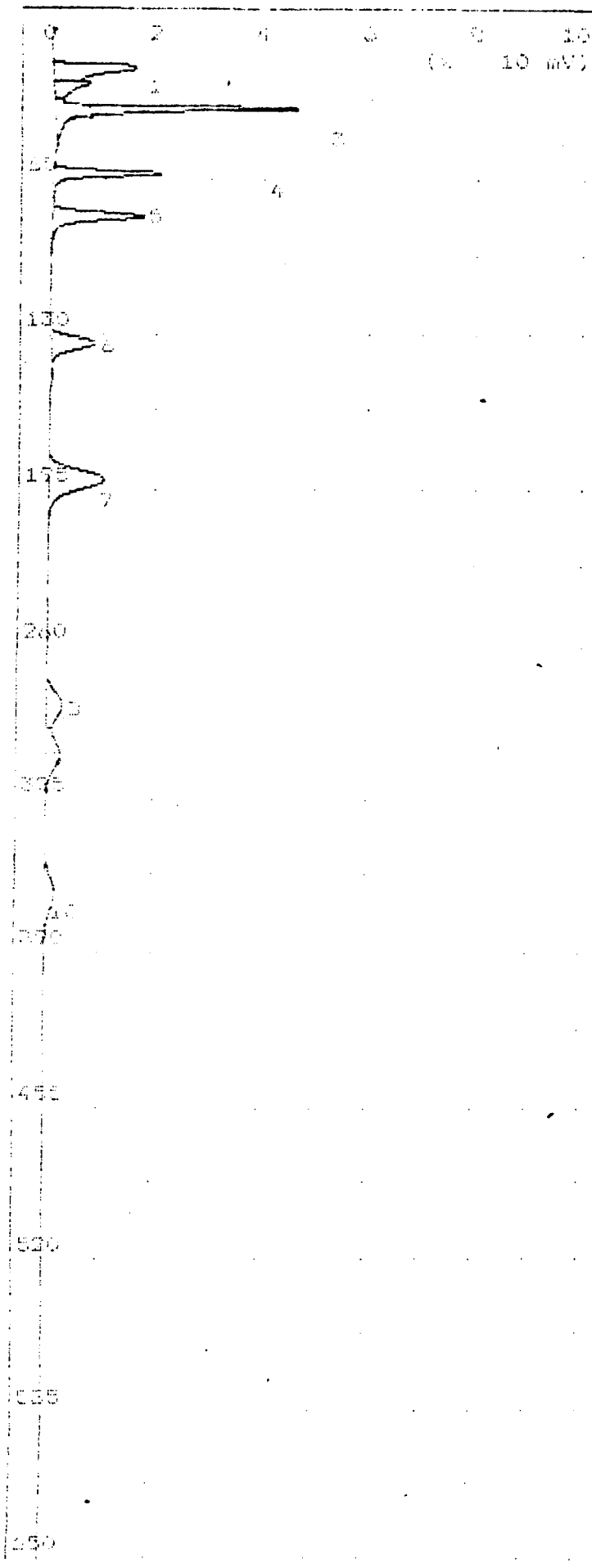
Det Flow 1.0 ml/min
 B/F Flow 1.0 ml/min
 Aux Flow 1.0 ml/min
 Oven Temp 40 C
 Amb Temp 23 C
 Max Gain 1000
 Analysis Time 350.0 sec

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	155.7	mVSec	17.1
2	Unknown	43.41	mVSec	23.1
3	Unknown	79.7	mVSec	24.1
4	trans dec	7.35	VSec	34.1
5	benzene	6.842	VSec	41.1
6	tolu	6.6	VSec	50.1
7	toluene	11.01	VSec	134.1
8	p-x	7.178	VSec	171.1
9	ethylbenzene	10.17	VSec	280.1
10	m,p xylenes	11.98	VSec	309.1
11	o xylene	7.126	VSec	369.1

PPM1 = Alarm 1 PPM2 = Alarm2

low standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tol
 Toluene
 P-x
 Ethylbenzene



Time Printed: Nov 17, 72 08:54
 Sample Time: Nov 17, 72 08:38

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 4.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.003 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

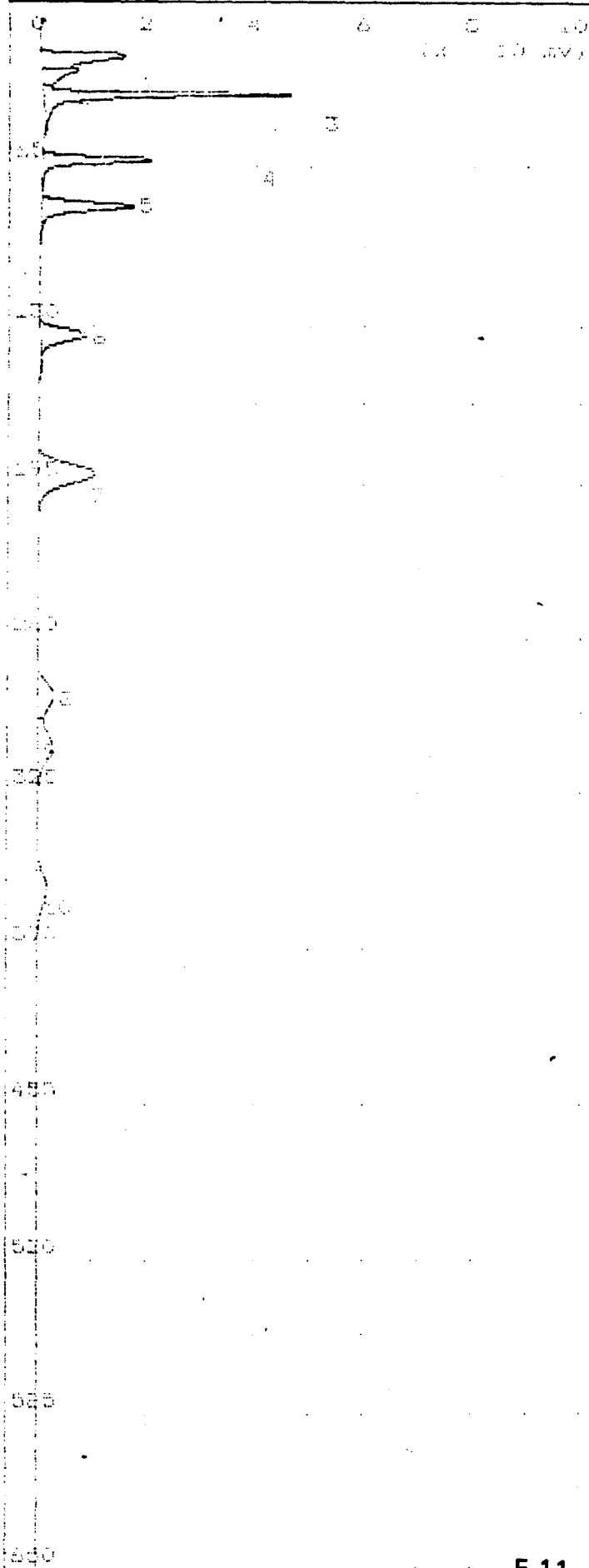
GC Method
 Det Flow 10 ml/min
 DVT Flow 10 ml/min
 Gas Flow 0 ml/min
 Oven Temp C
 Inlet Temp C
 Max Gain 100
 Analysis Time 450.0 sec

Peak	Area/Conc	R.T.
1 Unknown	51.33 mV	12.1
2 Unknown	77.5 mV	23.1
3 trace dec	6.00 PPB1	33.1
4 benzene	3.00 PPB1	40.1
5 tol	2.00 PPB1	73.1
6 toluene	15.0 PPB1	131.1
7 dec	10.0 PPB1	180.1
8 ethylbenzene	10.0 PPB1	262.1
9 m,p xylenes	10.0 PPB1	303.1
10 o xylene	10.0 PPB1	361.1

PPH1 = Alarm 1 PPH2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trace dec Xylenes
 Benzene
 Tol
 Toluene
 Dec
 Ethylbenzene



Time Printed: Nov 17, 92 08:57
Sample Time: Nov 17, 92 08:38

Integrator Method

Slope Up 2.000 mV/sec
Slope Down 6.000 mV/sec
Min Area 0.500 mVsec
Min Height 0.500 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

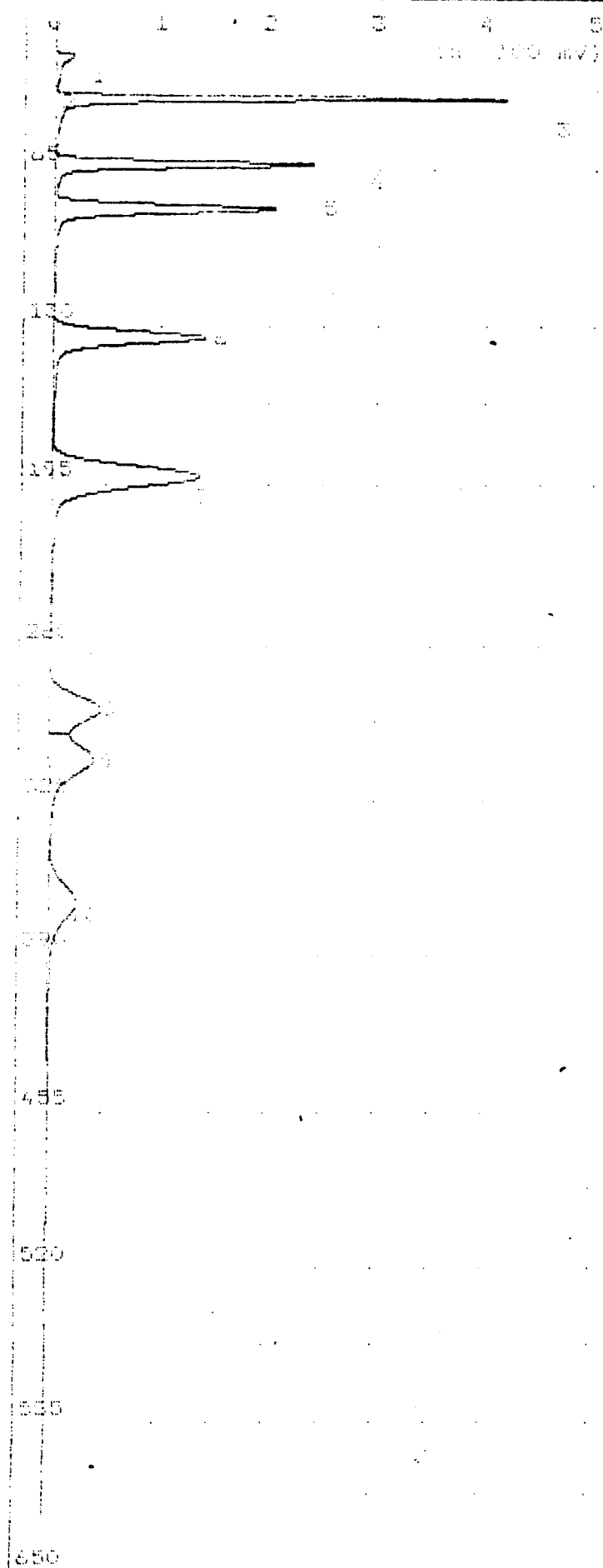
Vol Flow 10 ml/min
S/F Flow 10 ml/min
Max Flow 0 ml/min
Oven Temp 40 C
Amb Temp 30 C
Box Size 1000
Analysis Time 250.0 sec

		Peak Number	
RT	Compound Name	Area Cond	R.T.
1	Unknown	51.1 mV	1.5
2	Unknown	27.5 mV	2.5
3	Unknown	137.1 mV	3.5
4	Benzene	81.1 mV	4.5
5	Tol	72.1 mV	5.5
6	Toluene	57 mV	6.5
7	Sty	110.1 mV	7.5
8	Ethylbenzene	41.5 mV	8.5
9	m,p Xylenes	42.57 mV	9.5
10	o Xylene	27.53 mV	10.5

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Toluene dec Xylenes
Benzene
Tol
Toluene
Sty
Ethylbenzene



Time Printed: Nov 17, 92 09:15

Sample Time: Nov 17, 92 09:03

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 0.000 mV/Sec
 Min Area 0.000 mVSec
 Min Height 0.071 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Box Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 31 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Table

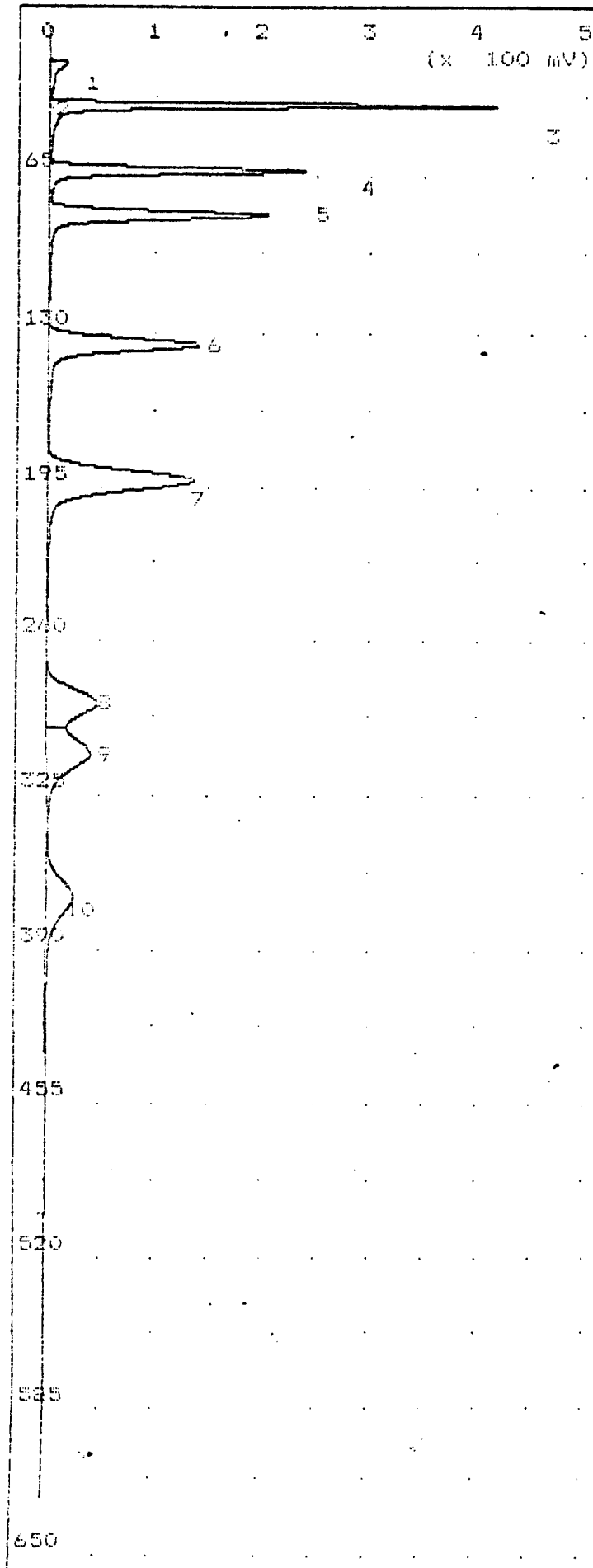
Pe	Compound Name	Area/Cont	R.T.
1	Unknown	100.0 mVSec	1.50
2	Unknown	0.00 mVSec	2.24
3	Unknown	0.00 PFB1	3.24
4	Unknown	0.00 PFB1	3.39
5	Unknown	0.00 PFB1	4.55
6	Unknown	100.0 PFB1	5.20
7	Unknown	100.0 PFB1	5.35
8	Unknown	100.0 PFB1	6.50
9	Unknown	100.0 PFB1	6.50
10	Unknown	100.0 PFB1	6.50

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 17, 92, 09:19
 Sample Time: Nov 17, 92 09:03

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.671 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 31 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

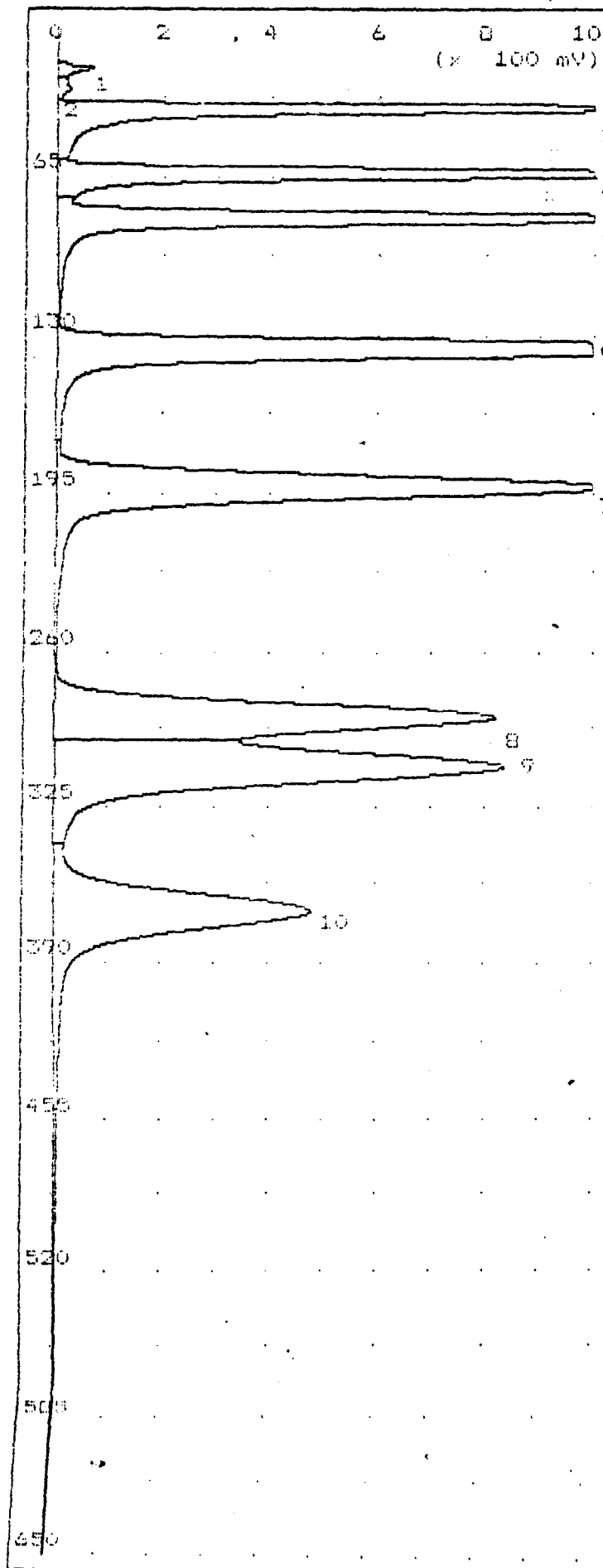
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	104.2 mVS	15.5
2	Unknown	0.99 mVS	23.0
3	trans dce	1.07 VSec	33.6
4	benzene	841.2 mVS	60.0
5	tce	969.4 mVS	78.5
6	toluene	750.9 mVS	132.0
7	pce	1.536 VSec	189.2
8	ethylbenzene	681.3 mVS	284.5
9	m,p xylenes	708.5 mVS	305.2
10	o xylene	536.9 mVS	365.0

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 17, 92, 09:35

Sample Time: Nov 17, 92 09:24

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.773 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

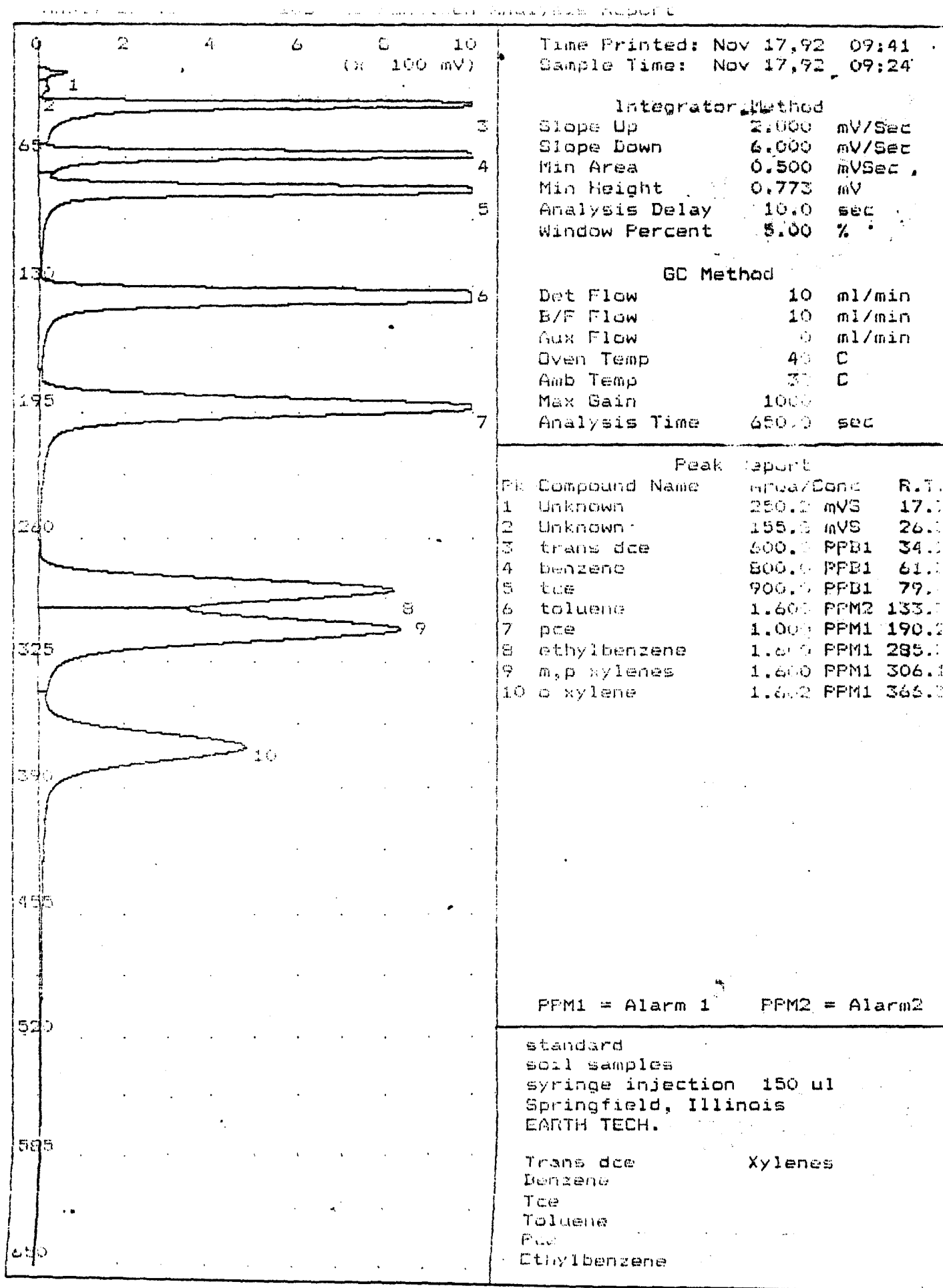
Peak Report

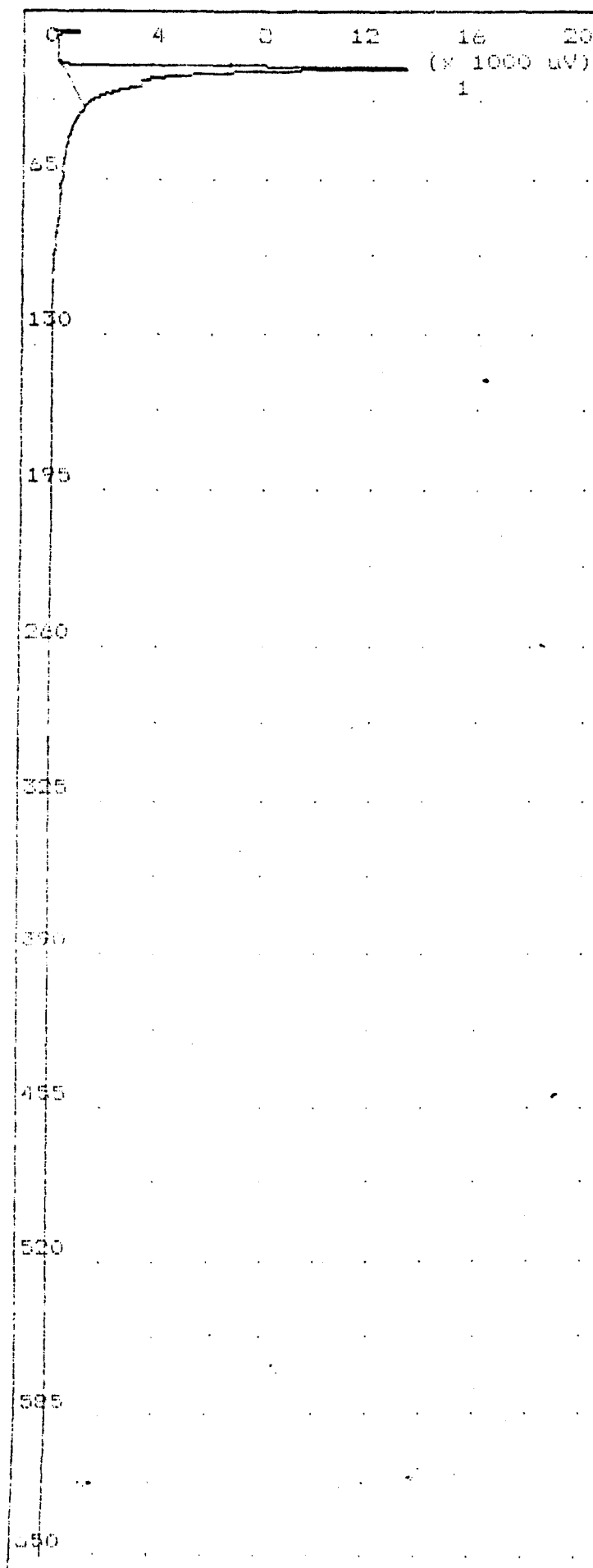
Pk	Compound Name	Area	Conc	R.T.
1	Unknown	250.1	mVSec	17.7
2	Unknown	155.1	mVSec	26.3
3	trans dce	11.40	VSec	34.5
4	benzene	9.780	VSec	61.3
5	tce	9.115	VSec	79.0
6	toluene	14.44	VSec	133.3
7	pce	13.09	VSec	190.2
8	ethylbenzene	11.68	VSec	285.3
9	m,p xylenes	13.86	VSec	306.1
10	o xylene	10.45	VSec	366.3

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene





Time Printed: Nov 17, 92 11:20
Sample Time: Nov 17, 92 11:06

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.765	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

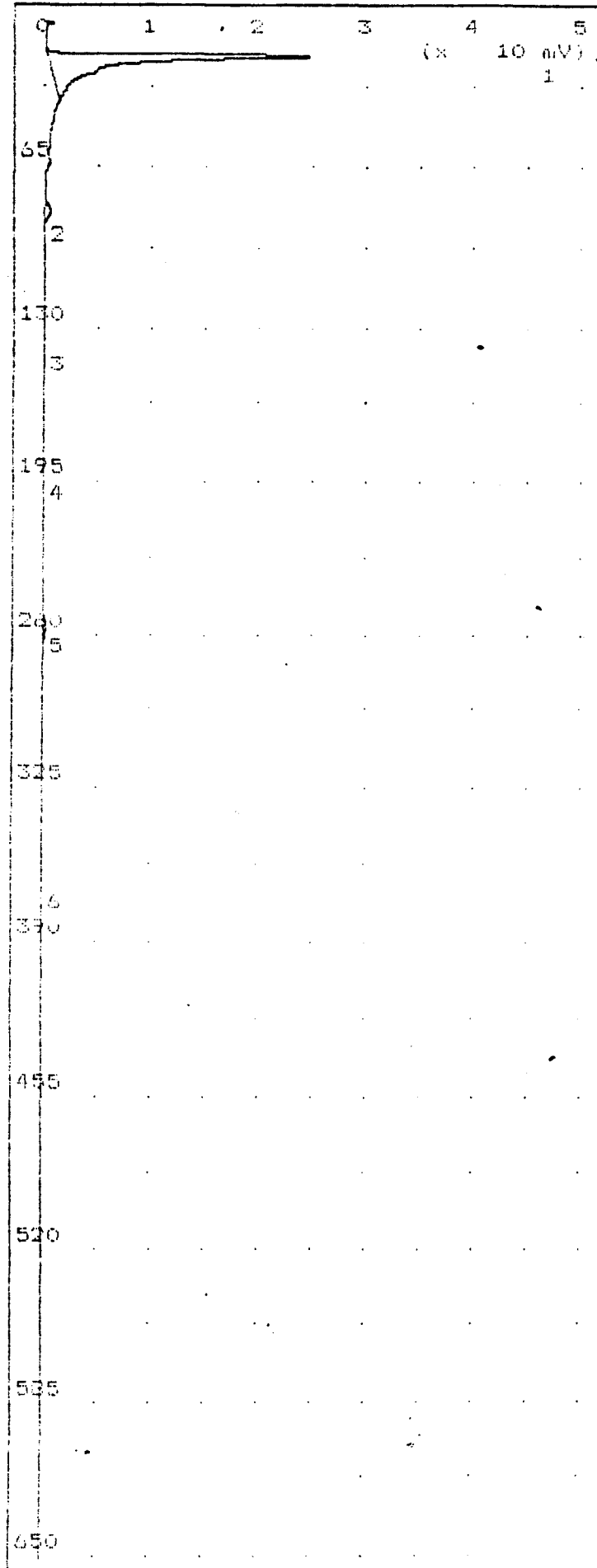
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	3	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T
1	Unknown	59.81 mV	16.1

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce	Xylenes
Benzene	
Tol	
Toluene	
Bce	
Ethylbenzene	



Time Printed: Nov 17, 92, 13:09

Sample Time: Nov 17, 92 12:58

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.762 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	112.6 mVS	15.2
2	tce	0.309 ppb	80.4
3	toluene	0.394 ppb	133.7
4	pce	0.283 ppb	191.4
5	Unknown	7.633 mVS	254.0
6	o xylene	0.809 ppb	369.2

CSB-201-1 0820

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

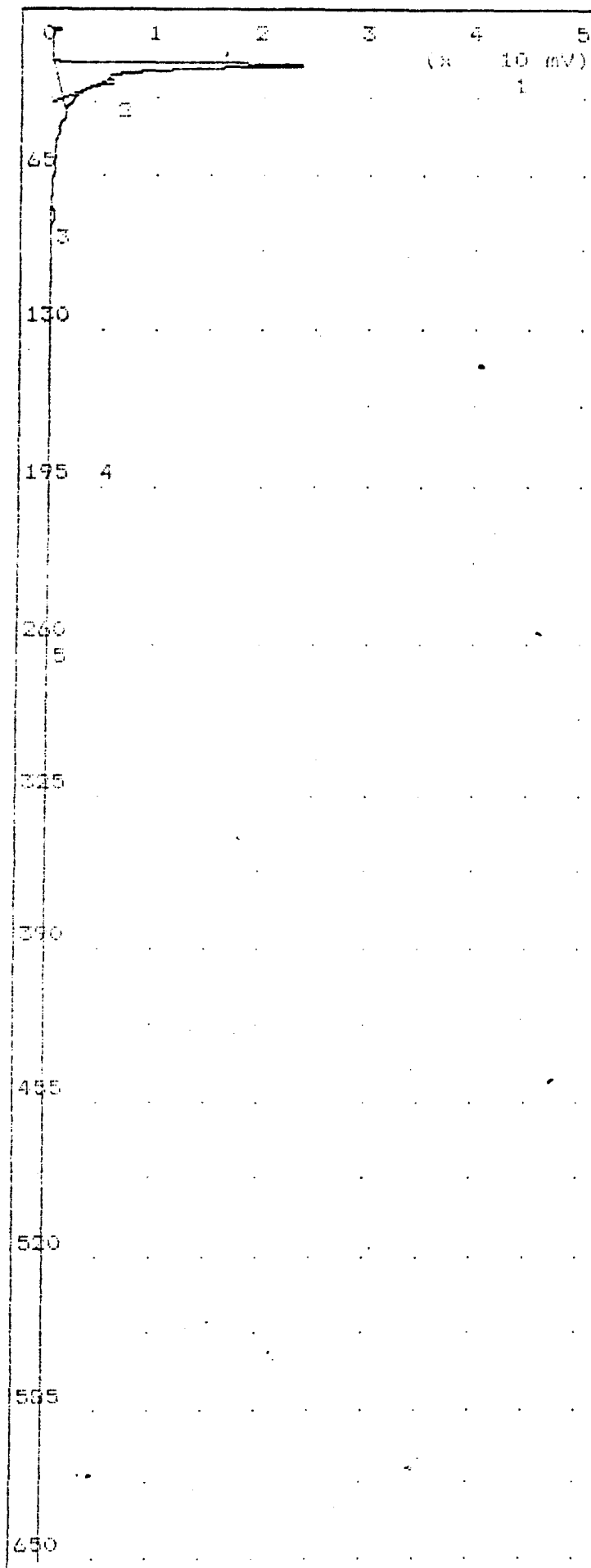
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 17, 92 13:25

Sample Time: Nov 17, 92 13:14

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.790 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 450.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	111.0 mVS	15.7
2	Unknown	1.559 mVS	23.7
3	tce	0.305 ppb	80.1
4	pce	21.48 PPB1	180.7
5	Unknown	5.173 mVS	255.1

PPM1 = Alarm 1

PPM2 = Alarm2

CSD-201-3 0029

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce Xylenes

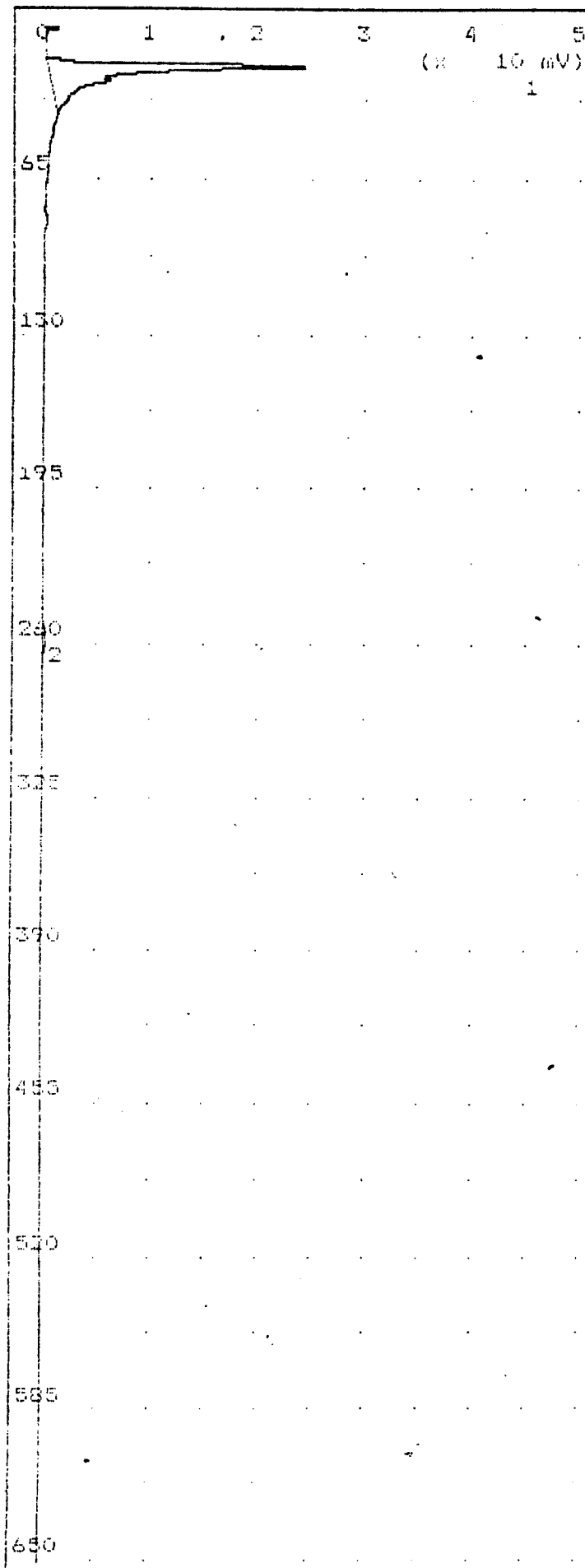
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 17, 92, 13:56
 Sample Time: Nov 17, 92 13:45

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.774 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

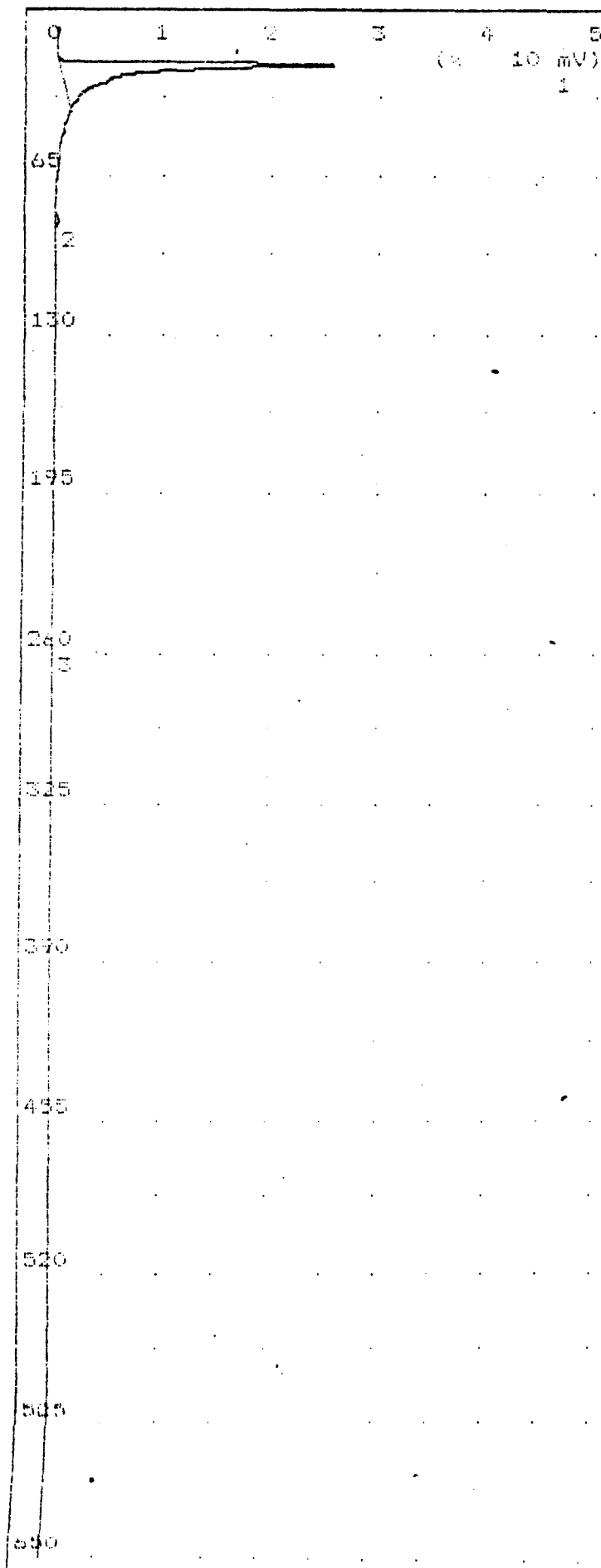
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	114.6 mVS	15.5
2	Unknown	8.805 mVS	254.5

CSB-201-7.5 0852
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 17, 92 14:13
Sample Time: Nov 17, 92 14:02

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.748 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

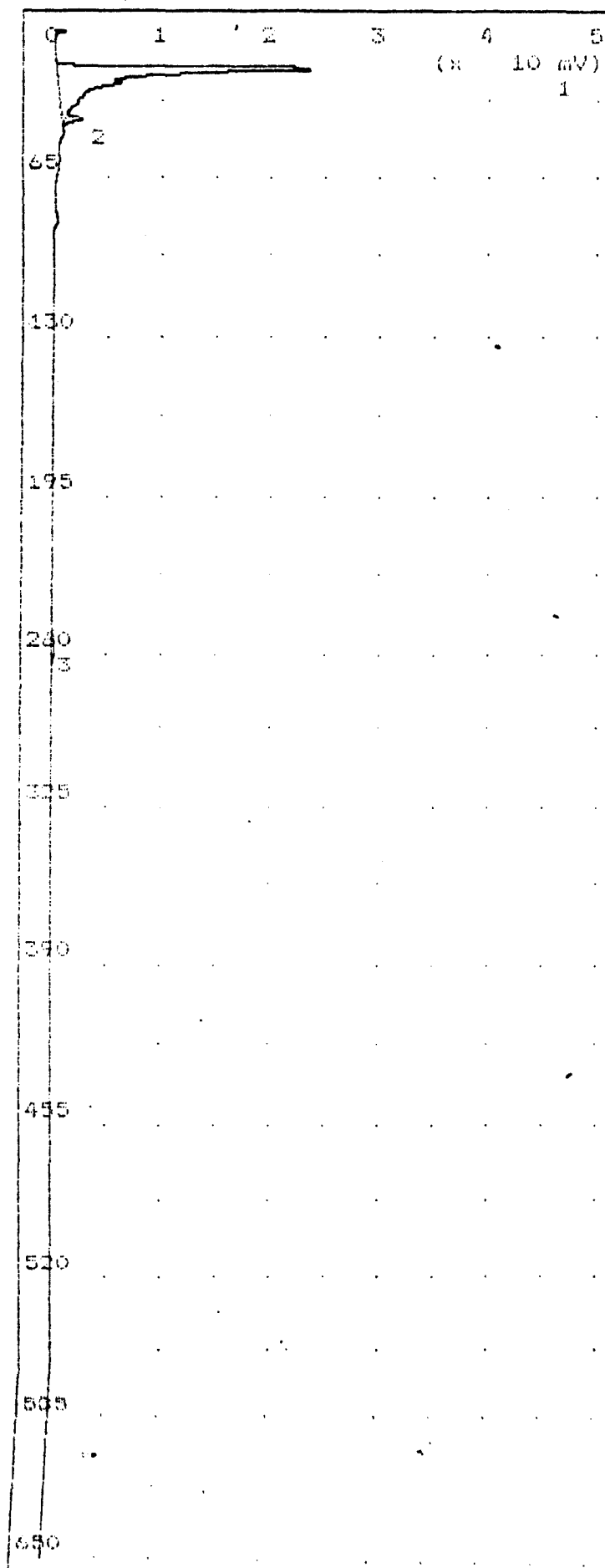
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	115.	mV	15.1
2	tce	0.29	ppb	81.0
3	Unknown	4.90	mV	255.0

CSB-201-11 0910
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tol
Toluene
Pec
Ethylbenzene



Time Printed: Nov 17, 92 14:42

Sample Time: Nov 17, 92 14:31

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.777 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 22 C
 Max Gain 1000
 Analysis Time 550.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	124.3 mVS	15.8
2	Unknown	3.672 mVS	37.0
3	Unknown	5.91 mVS	254.7

CSB-201-17 0950

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce Xylenes

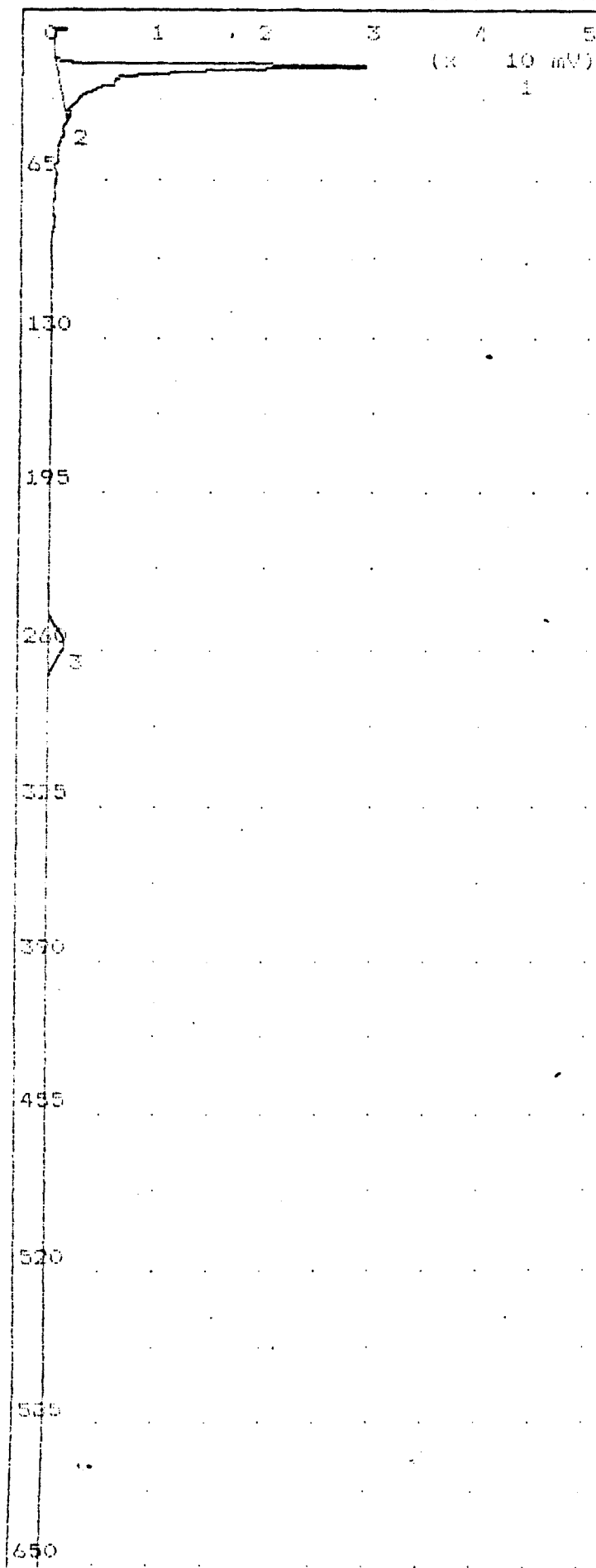
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 17, 92, 15:12
 Sample Time: Nov 17, 92 15:01

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.039 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

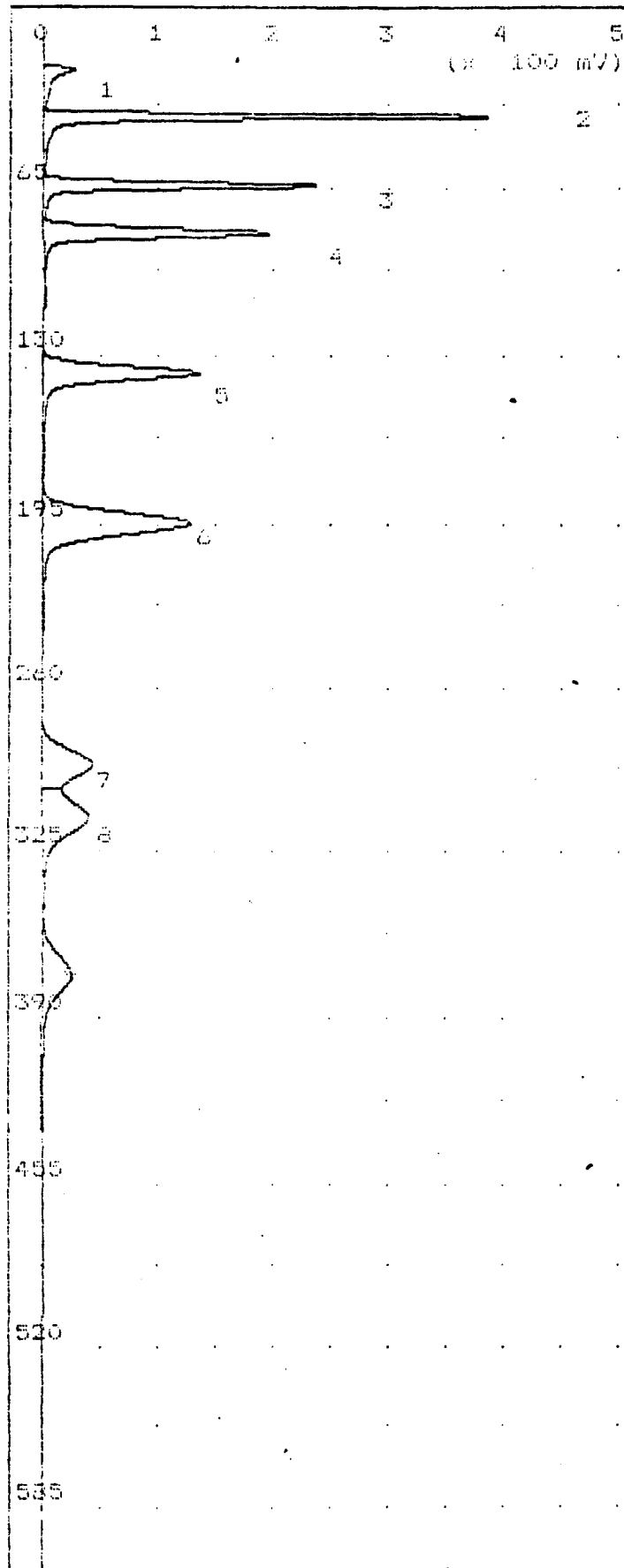
Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	135.2 mVS	15.7
2	Unknown	0.205 mVS	36.3
3	Unknown	27.67 mVS	254.7

DBB-201-25 1048
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 17, 92 15:36
Sample Time: Nov 17, 92 15:27

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.797 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
D/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

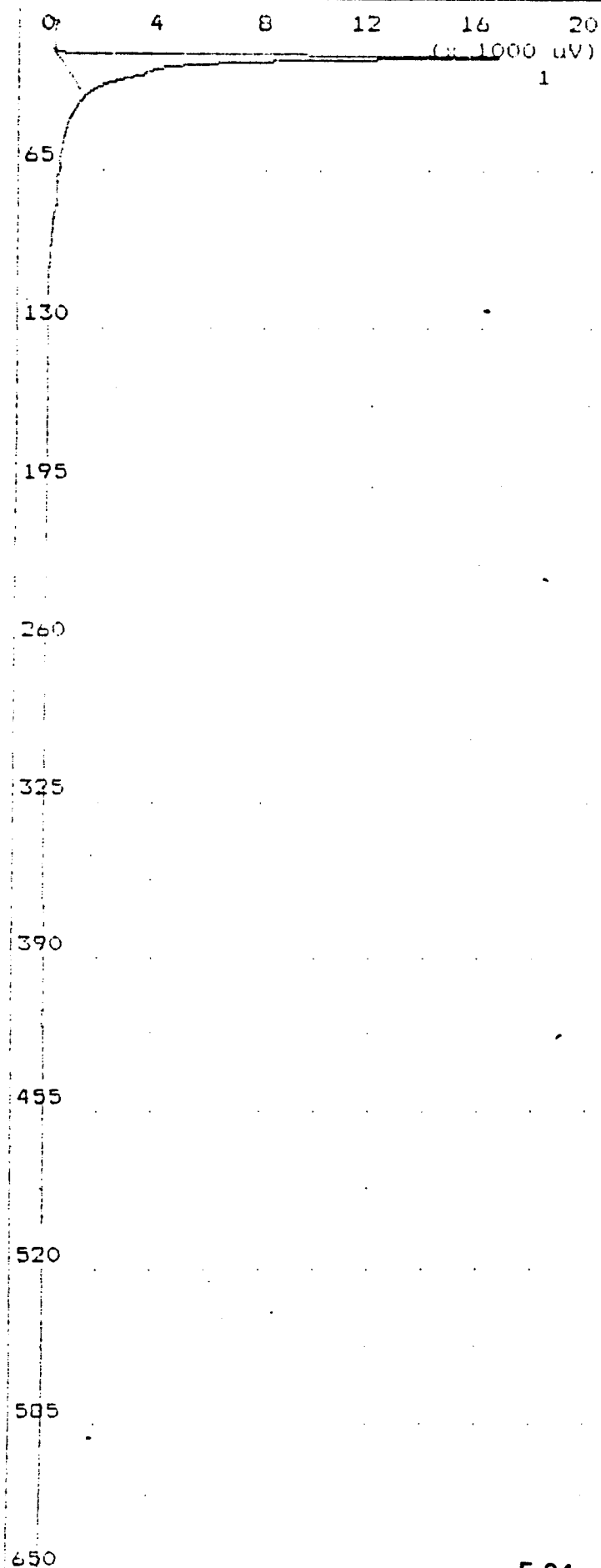
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	149.3 mVS	15.0
2	trans dce	60.34 PPB1	34.0
3	benzene	60.10 PPB1	61.0
4	tce	83.17 PPB1	79.0
5	toluene	151.4 PPB1	134.0
6	pce	92.16 PPB1	192.0
7	ethylbenzene	150.5 PPB1	288.0
8	m,p xylenes	154.0 PPB1	309.0
9	o xylene	155.0 PPB1	370.0

PPM1 = Alarm 1 PPM2 = Alarm2

~~GC 201 25 1048~~ STD
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene



Time Printed: Nov 17, 92 16:32
Sample time: Nov 17, 92 16:21

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.872 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

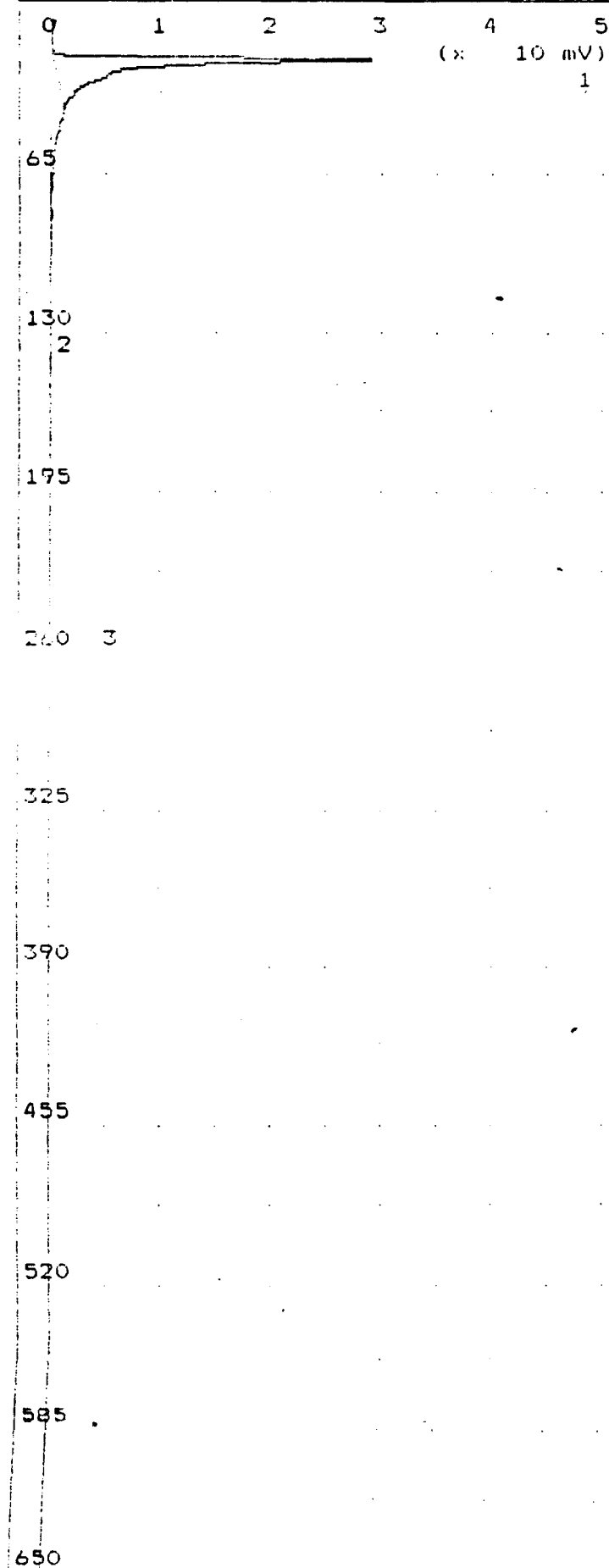
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	71.24 mVS	16.5

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 17, 92 17:47
 Sample Time: Nov 17, 92 17:37

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.803 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 60 C
 Amb Temp 53 C
 Max Gain 1000
 Analysis Time 650.0 sec

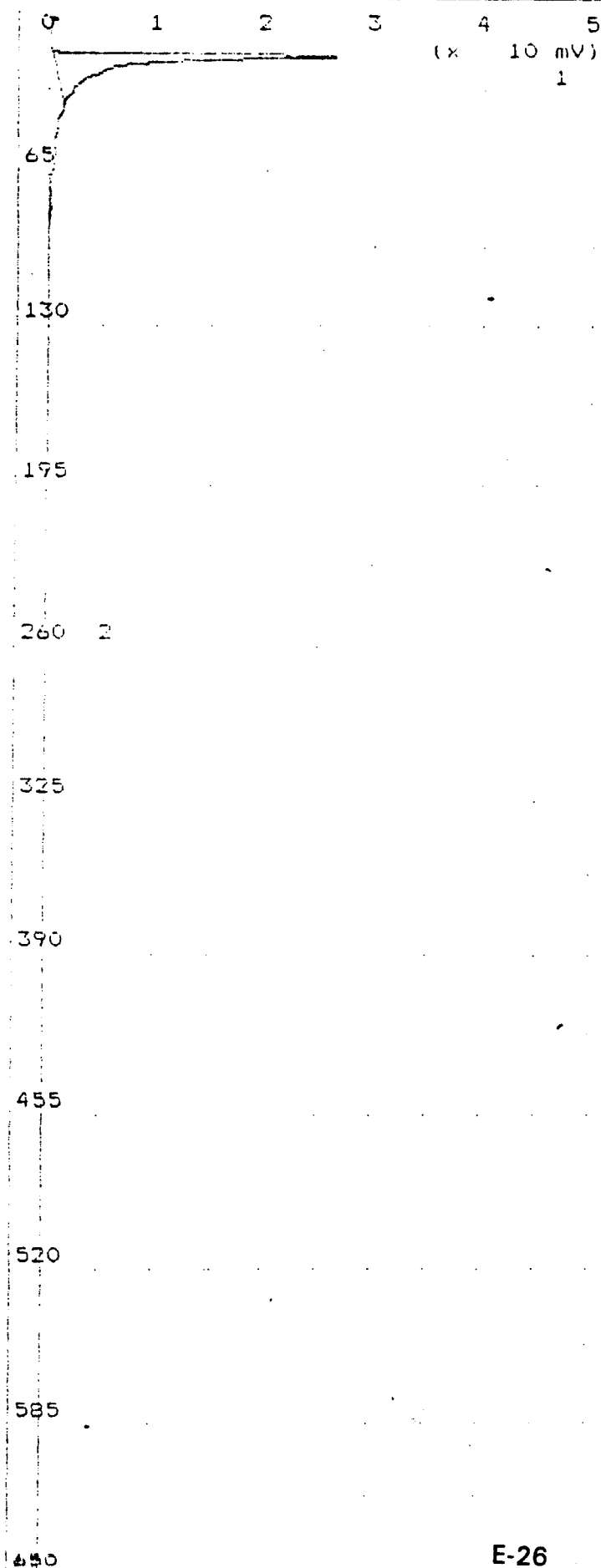
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	127.5 mVS	15.8
2	toluene	47.6 PPB1	128.0
3	Unknown	317.2 mVS	242.1

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-101- 3 1348
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov. 17, 92 17:32

Sample Time: Nov 17, 92 17:21

Integrator Method

Slope Up	2.500	mV/Sec
Slope Down	7.500	mV/Sec
Min Area	0.500	mVSec
Min Height	0.885	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

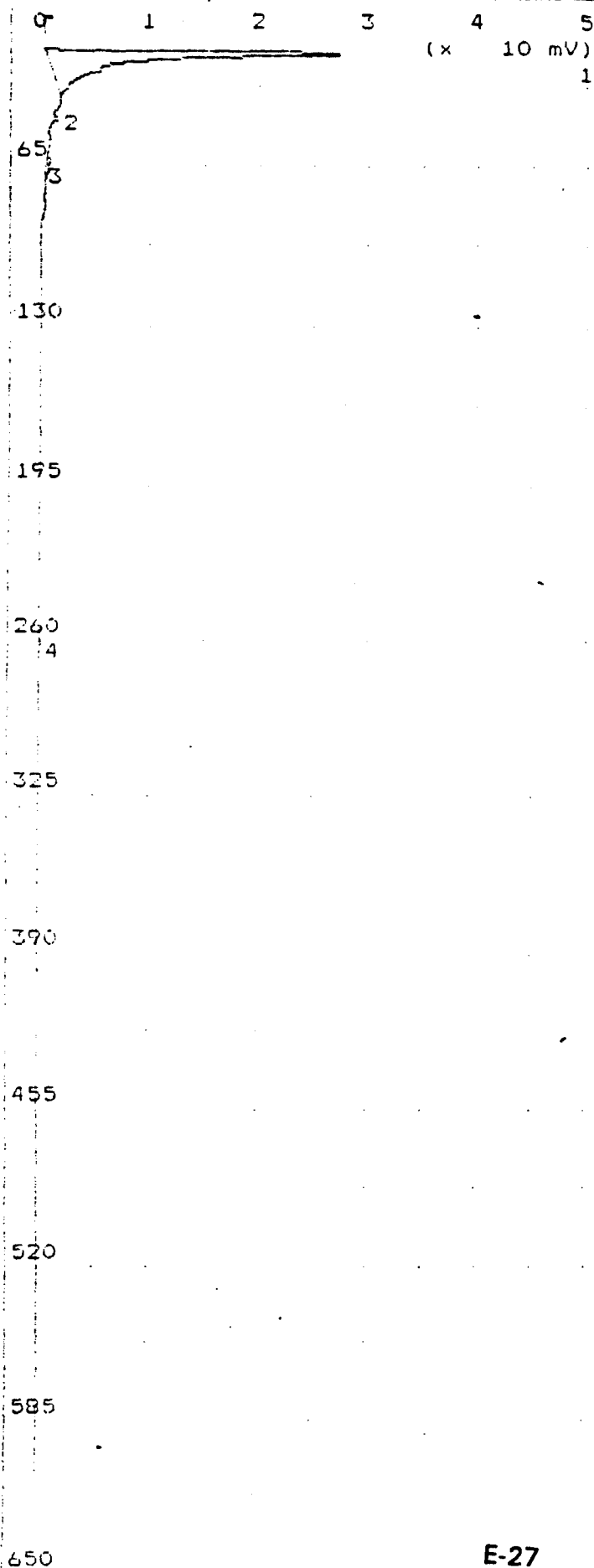
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	118.2 mVS	15.0
2	Unknown	408.7 mVS	242.1

CSB-101-5.5 1400
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov. 17, 92 17:13
 Sample Time: Nov 17, 92 17:03

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.824 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

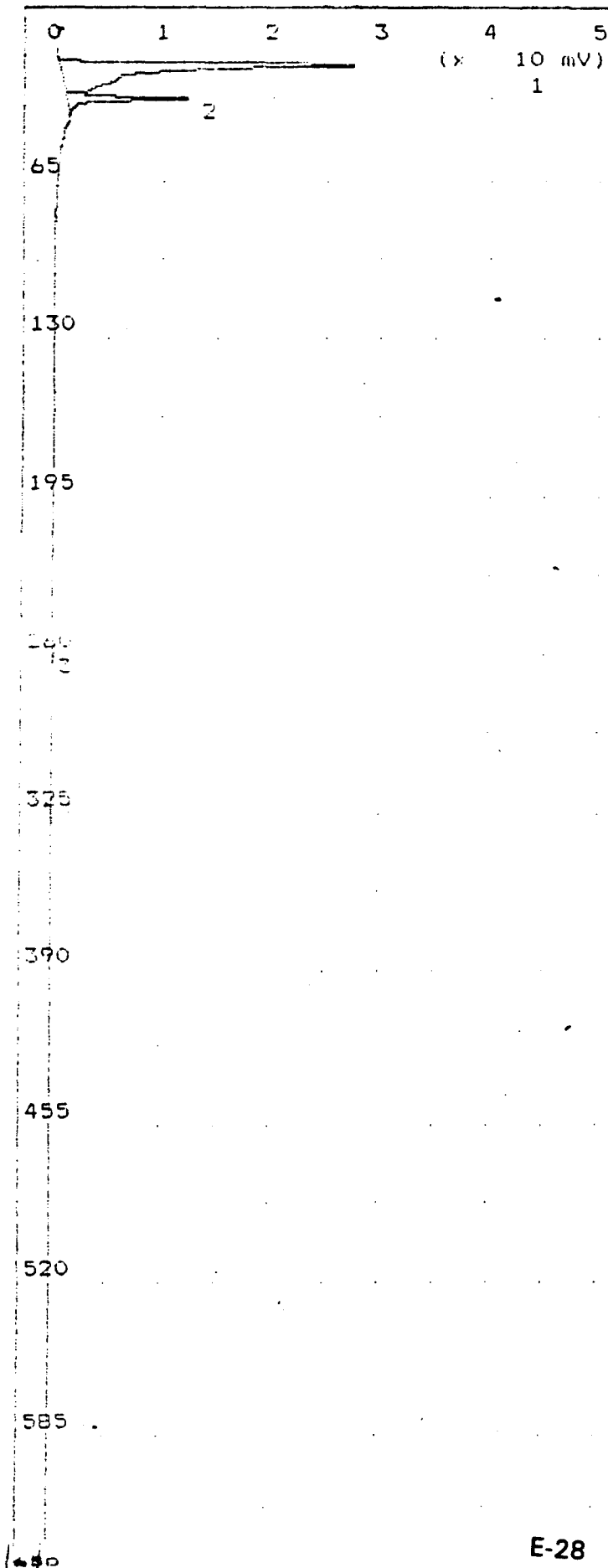
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	122.6 mVS	15.6
2	Unknown	0.133 mVS	36.6
3	benzene	0.203 ppb	61.3
4	Unknown	6.037 mVS	255.2

CSB-101-11 1402
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene

Analysis #18

10S+ GC Function Analysis Report



Time Printed: Nov 17, 92 18:08
Sample Time: Nov 17, 92 17:57

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.774 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 30 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

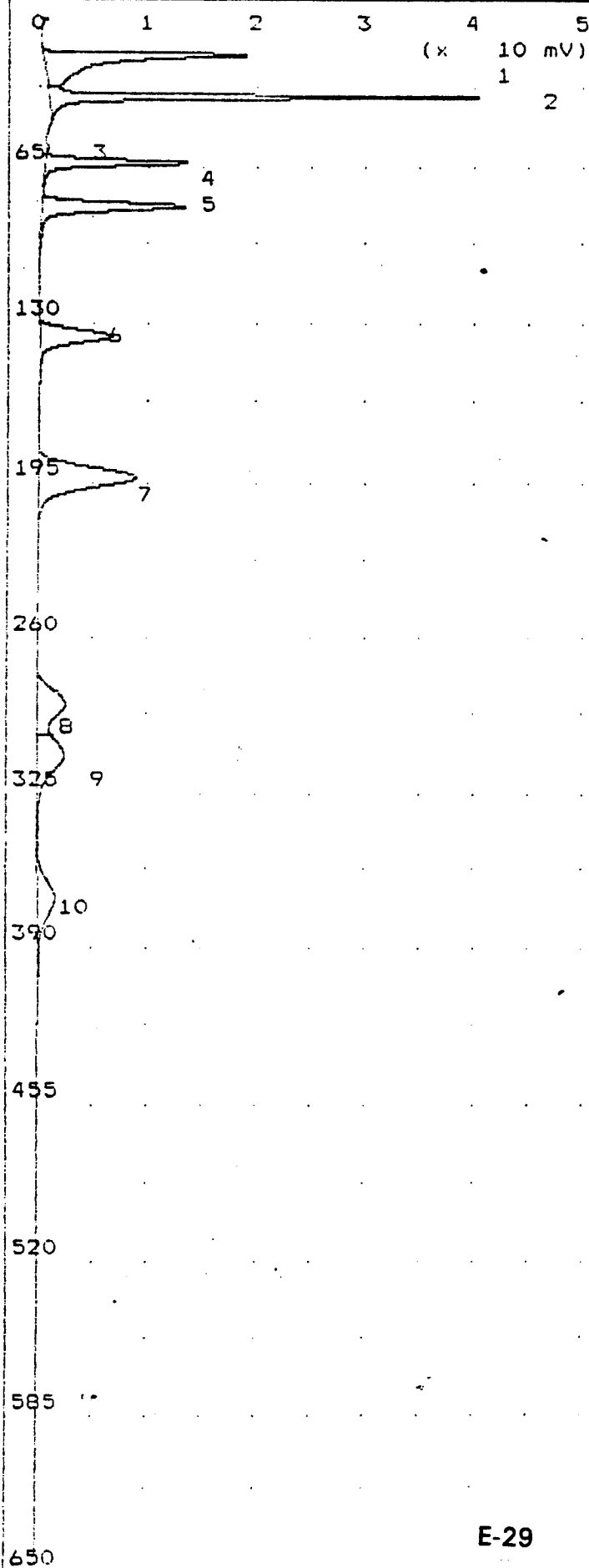
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	120.4 mVS	15.2
2	Unknown	24.22 mVS	30.1
3	Unknown	7.134 mVS	255.0

CSB-101-19 1500
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene

Analysis #4

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 09:58
Sample Time: Nov 18,92 09:41

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.684 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

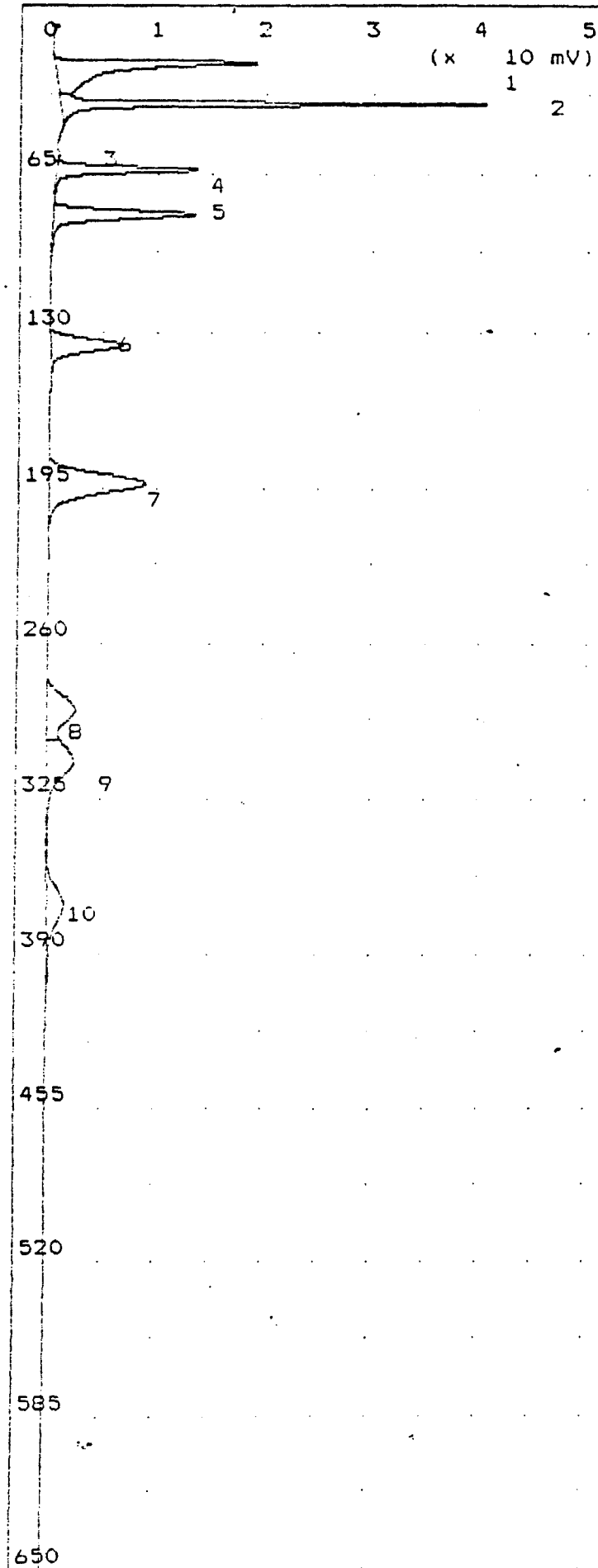
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	87.90 mVS	15.9
2	trans dce	6.000 PPB1	33.0
3	Unknown	0.687 mVS	55.2
4	benzene	8.000 PPB1	61.2
5	tce	9.000 PPB1	79.4
6	toluene	16.00 PPB1	133.2
7	pce	10.00 PPB1	190.6
8	ethylbenzene	16.00 PPB1	285.6
9	m,p xylenes	16.00 PPB1	307.2
10	o xylene	16.00 PPB1	367.3

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18, 92 10:03
 Sample Time: Nov. 18, 92 09:41

Integrator Method

Slope Up 2.000 mV/Sec,
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.684 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

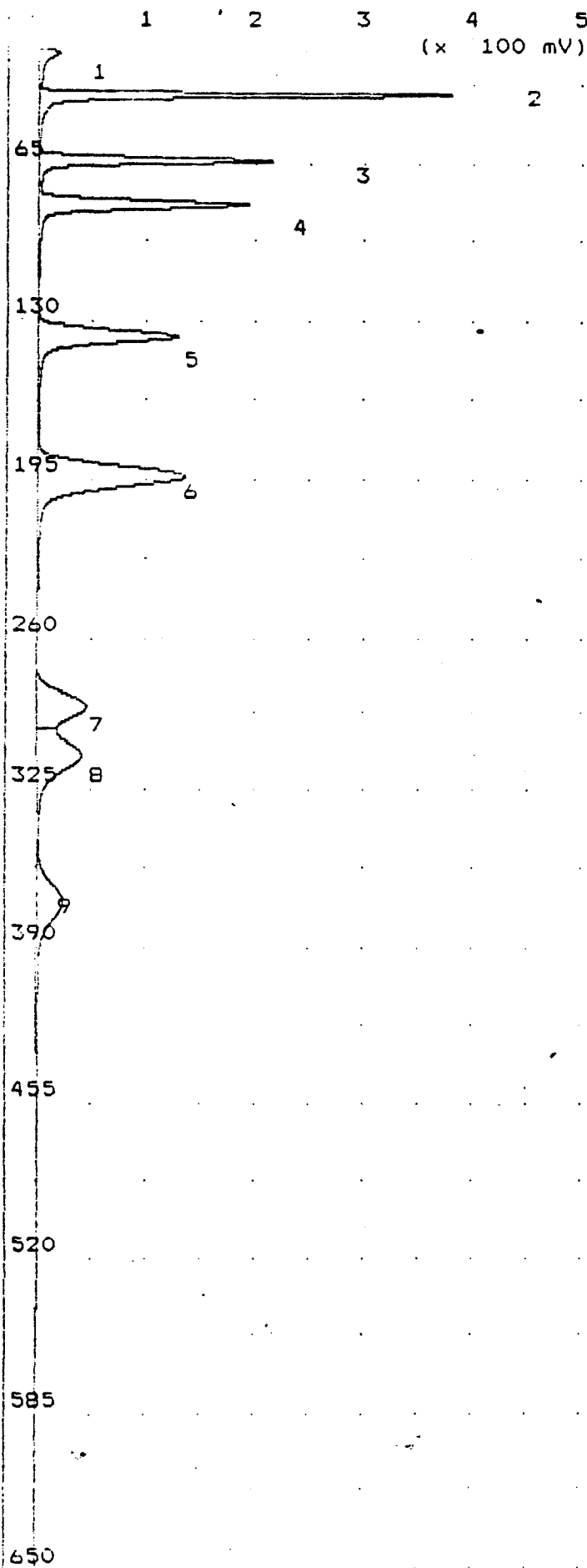
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	87.90 mVS	15.9
2	trans dce	91.35 mVS	33.0
3	Unknown	0.687 mVS	55.2
4	benzene	43.07 mVS	61.2
5	tce	55.99 mVS	79.4
6	toluene	44.62 mVS	133.2
7	pce	94.24 mVS	190.6
8	ethylbenzene	43.52 mVS	285.6
9	m,p xylenes	41.17 mVS	307.2
10	o xylene	32.31 mVS	367.3

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 18, 92 10:26

Sample Time: Nov 18, 92 10:09

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.690 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

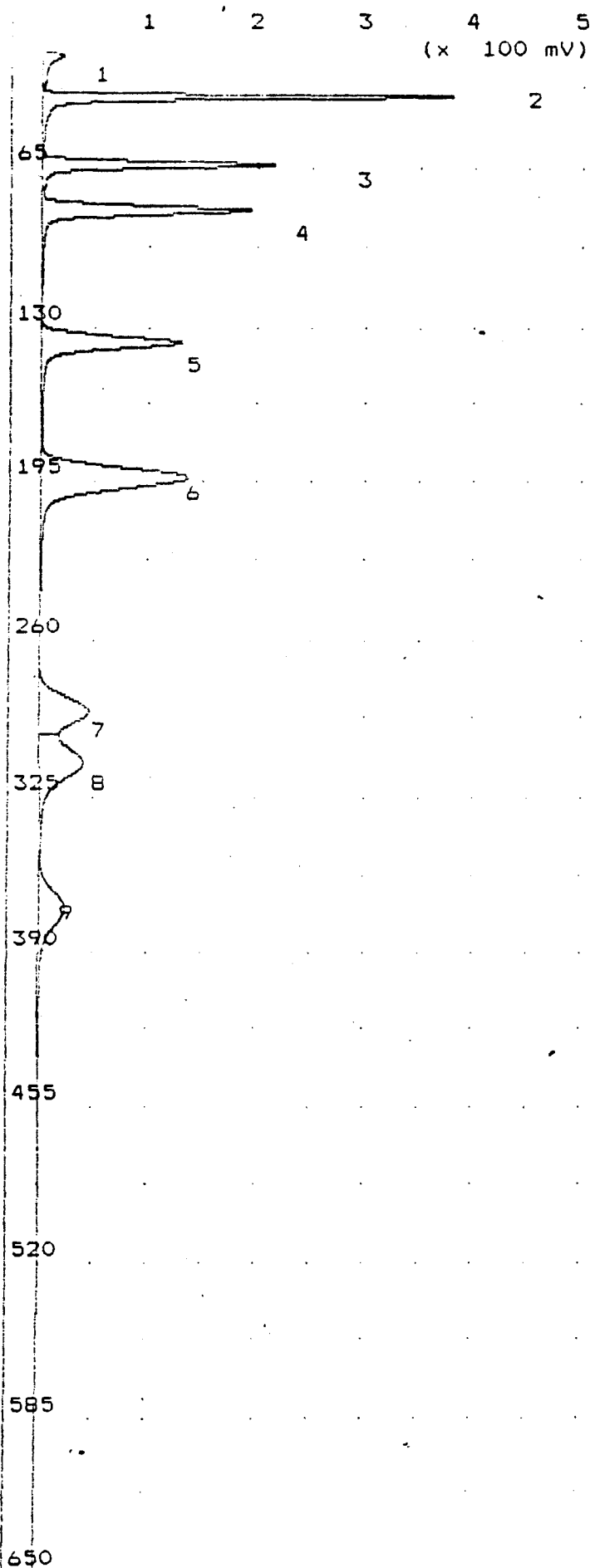
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	117.3 mVS	15.0
2	trans dce	60.00 PPB1	34.1
3	benzene	80.00 PPB1	61.0
4	tce	90.00 PPB1	79.6
5	toluene	160.0 PPB1	134.1
6	pce	100.0 PPB1	191.6
7	ethylbenzene	160.0 PPB1	287.4
8	m,p xylenes	160.0 PPB1	308.5
9	o xylene	160.0 PPB1	369.0

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 18, 92 10:41
 Sample Time: Nov 18, 92 10:09

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.690 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

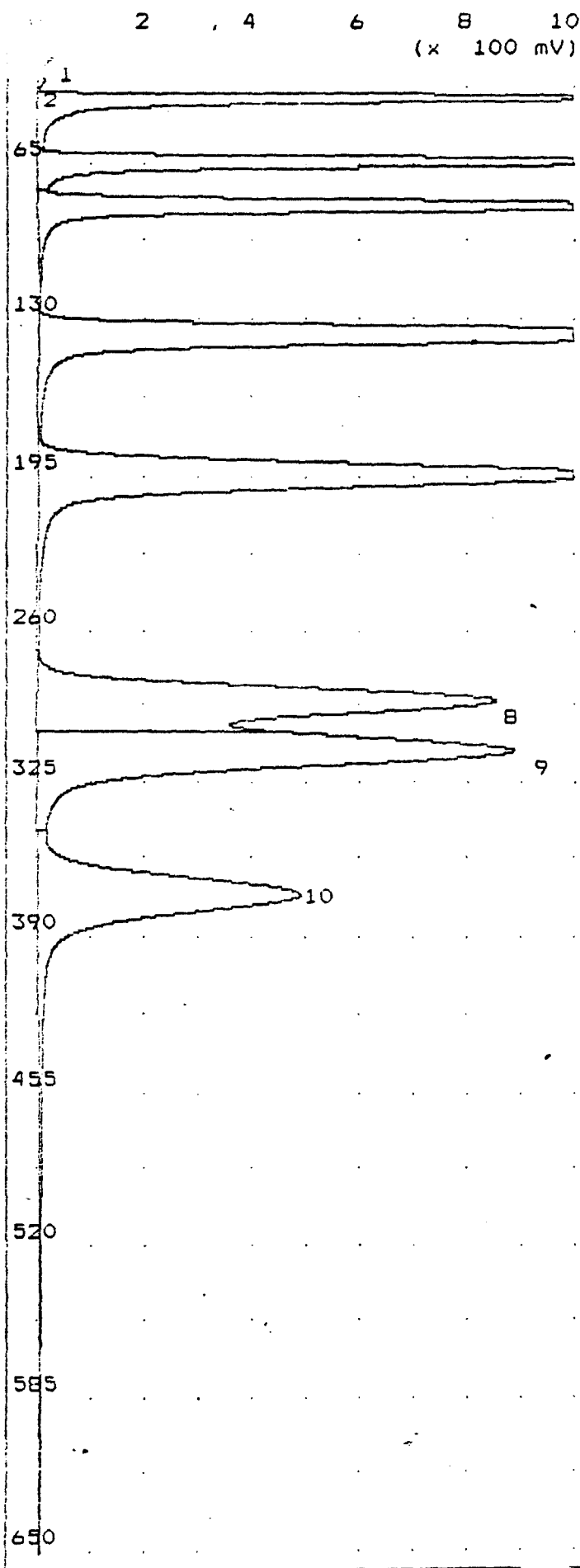
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	117.3 mVS	15.8
2	trans dce	1.026 VSec	34.1
3	benzene	740.0 mVS	61.0
4	tce	874.8 mVS	79.6
5	toluene	885.1 mVS	134.1
6	pce	1.516 VSec	191.6
7	ethylbenzene	644.9 mVS	287.4
8	m,p xylenes	726.0 mVS	308.5
9	o xylene	508.4 mVS	369.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 18, 92 11:08

Sample Time: Nov 18, 92 10:54

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec.
Min Area 0.500 mVSec
Min Height 0.689 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

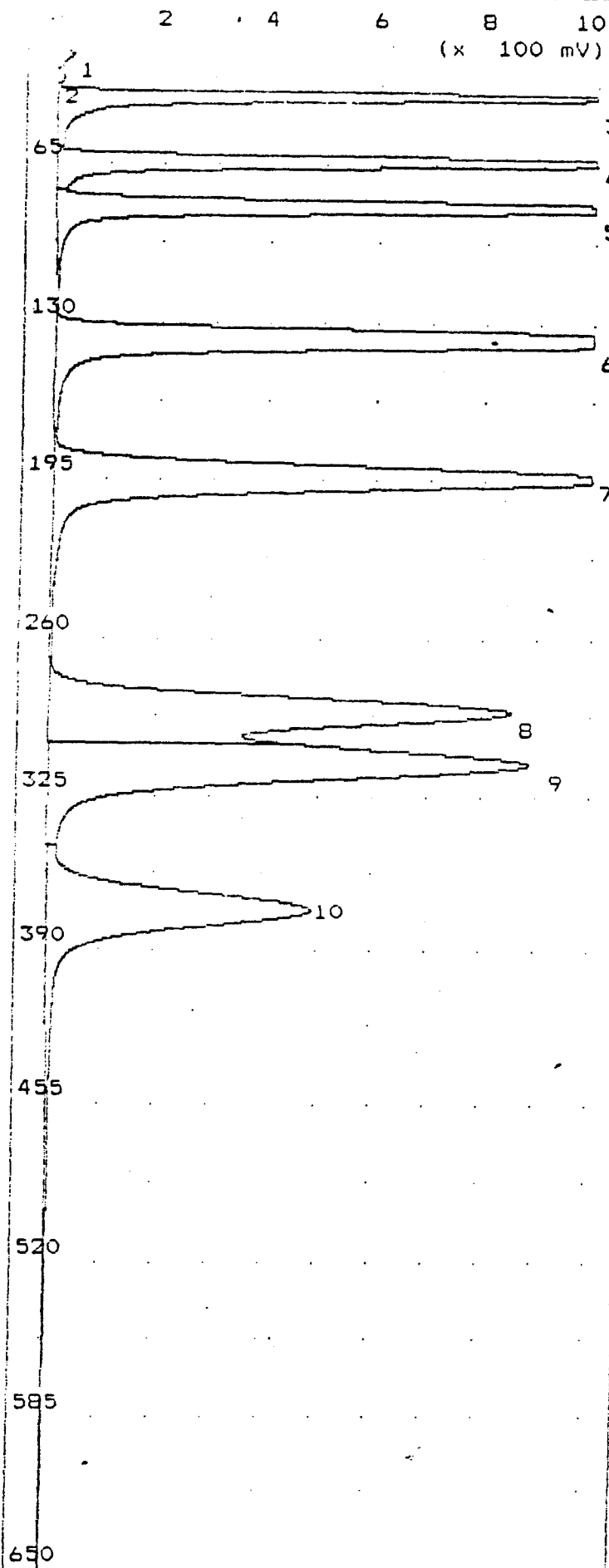
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	160.1 mVS	15.7
2	Unknown	61.17 mVS	26.7
3	trans dce	7.663 VSec	34.4
4	benzene	9.373 VSec	62.0
5	tce	9.516 VSec	80.2
6	toluene	14.13 VSec	134.6
7	pce	13.93 VSec	192.7
8	ethylbenzene	13.53 VSec	288.2
9	m,p xylenes	13.47 VSec	309.3
10	o xylene	10.39 VSec	370.3

PPM1 = Alarm 1

PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18,92, 11:14
 Sample Time: Nov 18,92 10:54

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.689 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

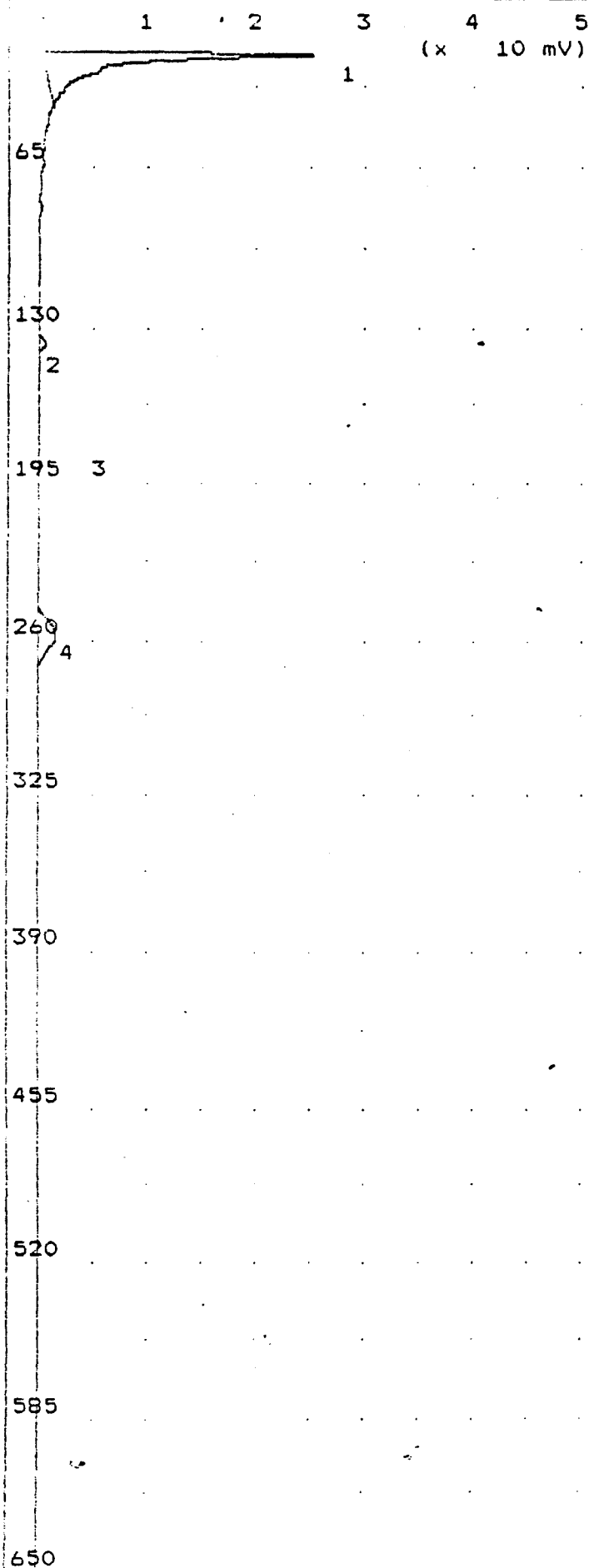
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	160.1 mVS	15.7
2	Unknown	61.19 mVS	26.7
3	trans dce	600.0 PPB1	34.4
4	benzene	800.0 PPB1	62.0
5	tce	900.0 PPB1	80.2
6	toluene	1.600 PPM1	134.6
7	pce	1.000 PPM1	192.2
8	ethylbenzene	1.600 PPM1	288.2
9	m,p xylenes	1.600 PPM1	309.3
10	o xylene	1.601 PPM1	370.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 18, 92 12:11

Sample Time: Nov 18, 92 12:00

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.786 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	123.7 mVS	16.3
2	toluene	2.275 ppb	134.2
3	Unknown	309.4 mVS	180.8
4	Unknown	31.92 mVS	255.4

SB-102-1 0848

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

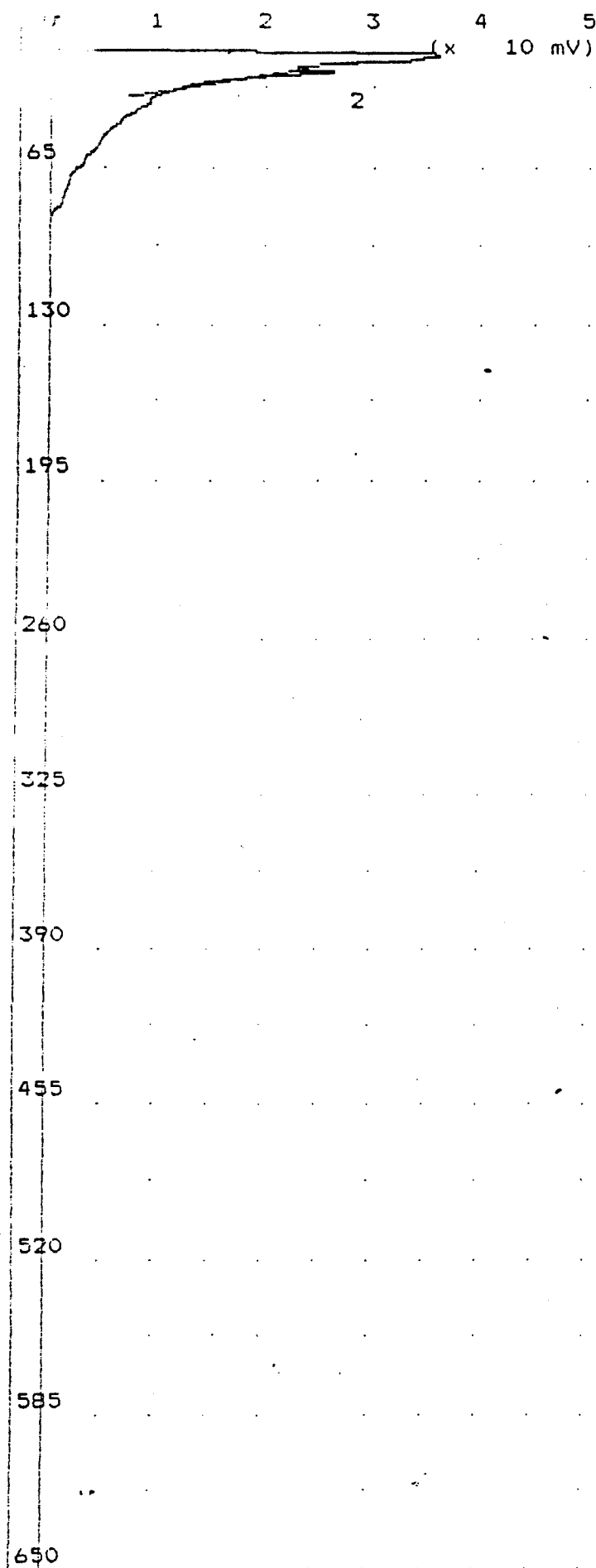
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 18,92 12:27
Sample Time: Nov 18,92 12:16

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.765	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

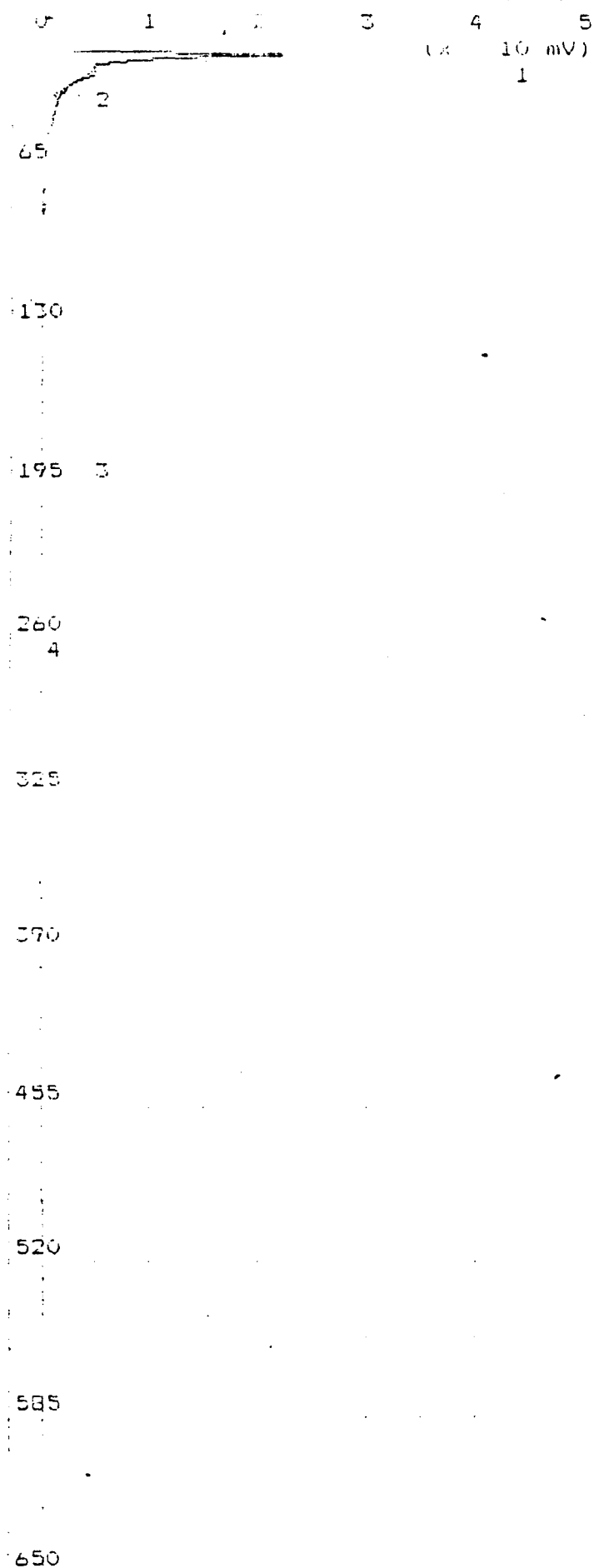
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	606.4 mVS	15.5
2	Unknown	5.769 mVS	23.5

SB-102-5 0900
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce	Xylenes
Benzene	
Tce	
Toluene	
Pce	
Ethylbenzene	



Time Printed: Nov 18, 92 12:43
Sample Time: Nov 18, 92 12:32

Integrator Method

Slope Up 1.500 mV/Sec
Slope Down 4.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.592 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

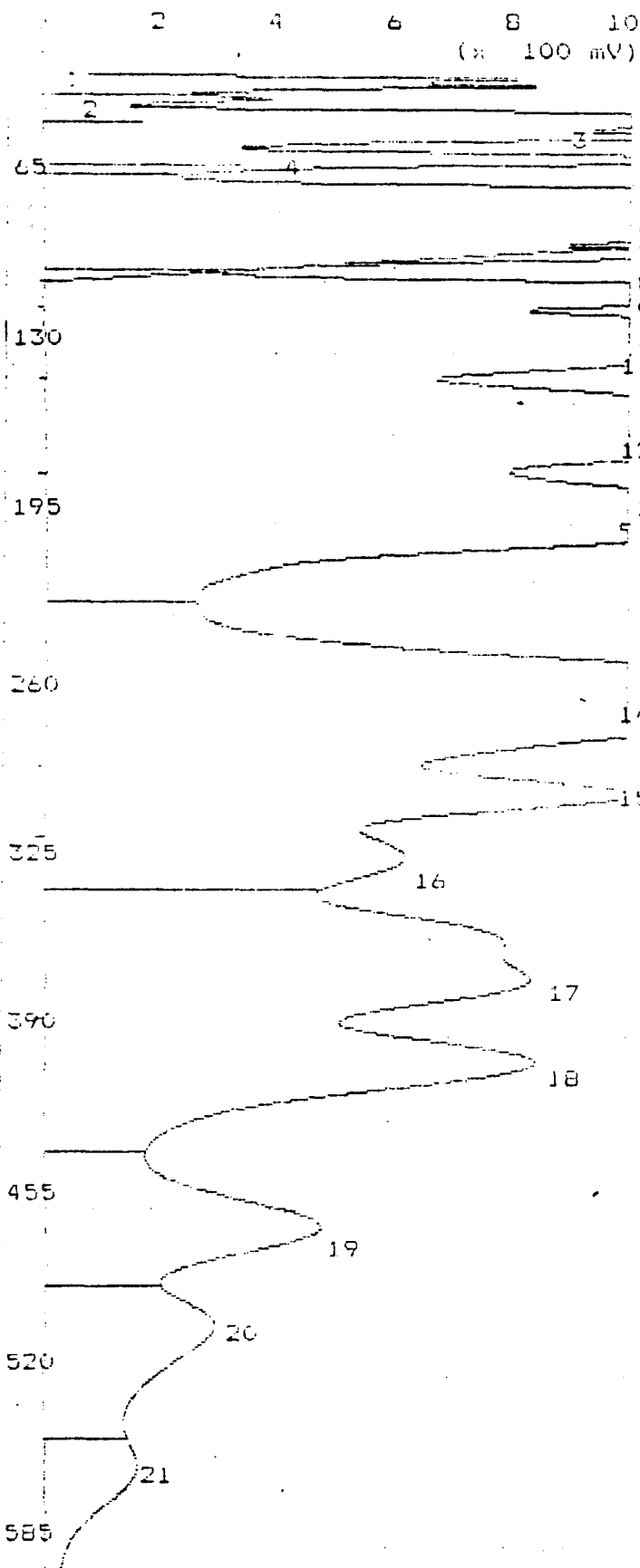
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	96.36 mVS	16.1
2	Unknown	1.597 mVS	24.1
3	Unknown	237.8 mVS	179.1
4	Unknown	2.541 mVS	258.0

SB-102-B 0912
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18,92 13:17
Sample Time: Nov 18,92 13:06

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.753 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

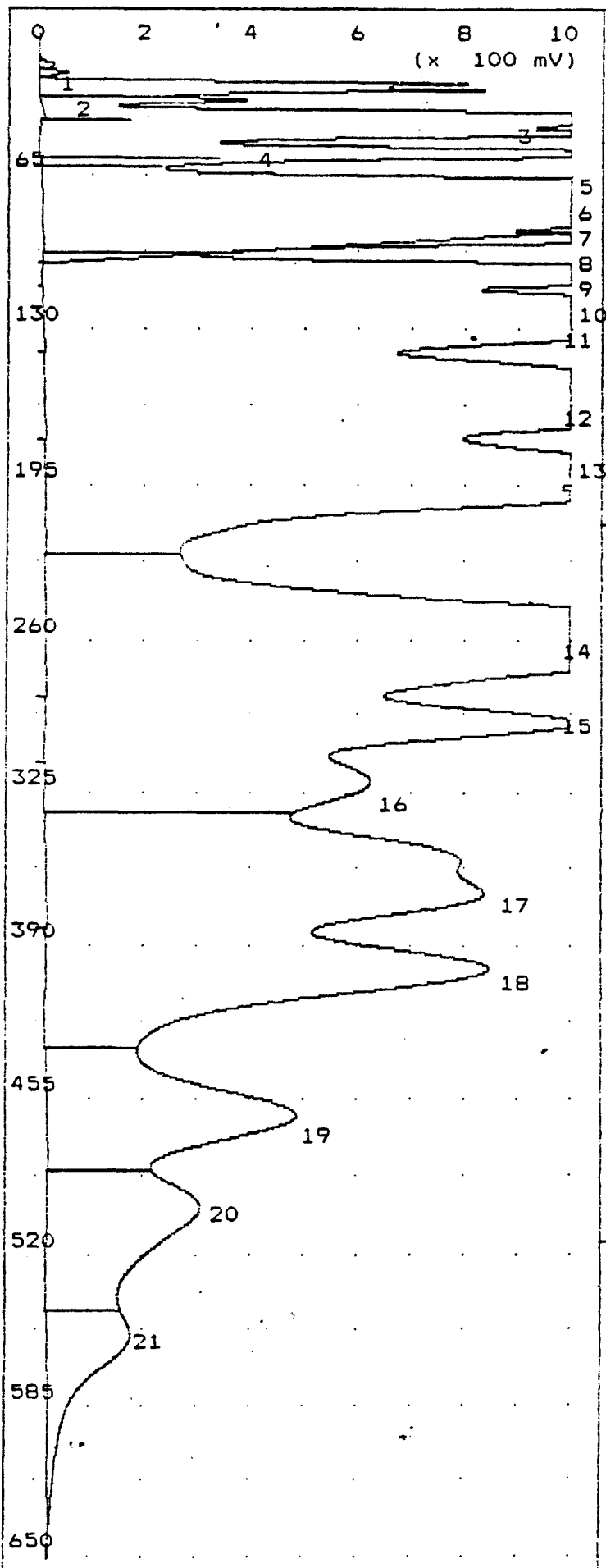
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	89.45 mVS	15.7
2	Unknown	143.0 mVS	19.2
3	Unknown	4.250 VSec	26.4
4	Unknown	944.8 mVS	31.0
5	Unknown	21.38 VSec	38.5
6	Unknown	4.346 VSec	44.1
7	Unknown	10.53 VSec	53.4
8	Unknown	88.22 VSec	74.5
9	Unknown	1.001 VSec	89.4
10	Unknown	26.35 VSec	104.8
11	Unknown	47.40 VSec	122.9
12	Unknown	47.21 VSec	157.0
13	pce	3.136 PPM2	186.2
14	Unknown	65.30 VSec	257.8
15	ethylbenzene	2.588 PPM1	293.8
16	m,p xylenes	1.376 PPM1	310.1
17	o xylene	5.141 PPM2	365.3
18	Unknown	25.70 VSec	397.3
19	Unknown	15.93 VSec	460.3
20	Unknown	12.30 VSec	497.4
21	Unknown	5.617 VSec	552.1

PPM1 = Alarm 1 PPM2 = Alarm2

SB-102-1.5 0935
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes



Time Printed: Nov 18, 92 13:26

Sample Time: Nov 18, 92 13:06

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.753 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	89.45 mVS	15.3
2	Unknown	143.0 mVS	19.2
3	Unknown	4.250 VSec	26.4
4	Unknown	944.8 mVS	31.0
5	Unknown	21.38 VSec	38.9
6	Unknown	4.346 VSec	44.7
7	Unknown	10.53 VSec	53.4
8	Unknown	88.22 VSec	74.5
9	Unknown	1.001 VSec	89.4
10	Unknown	26.35 VSec	104.8
11	Unknown	47.40 VSec	122.9
12	Unknown	47.21 VSec	157.0
13	pce	3.136 PPM2	186.2
14	Unknown	65.30 VSec	257.6
15	ethylbenzene	2.588 PPM1	293.8
16	m,p xylenes	1.396 PPM1	318.1
17	o xylene	5.141 PPM2	365.3
18	Unknown	25.70 VSec	397.3
19	Unknown	15.93 VSec	460.0
20	Unknown	12.30 VSec	497.6
21	Unknown	5.617 VSec	552.1

PPM1 = Alarm 1

PPM2 = Alarm2

SB-102-1.5 0935

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

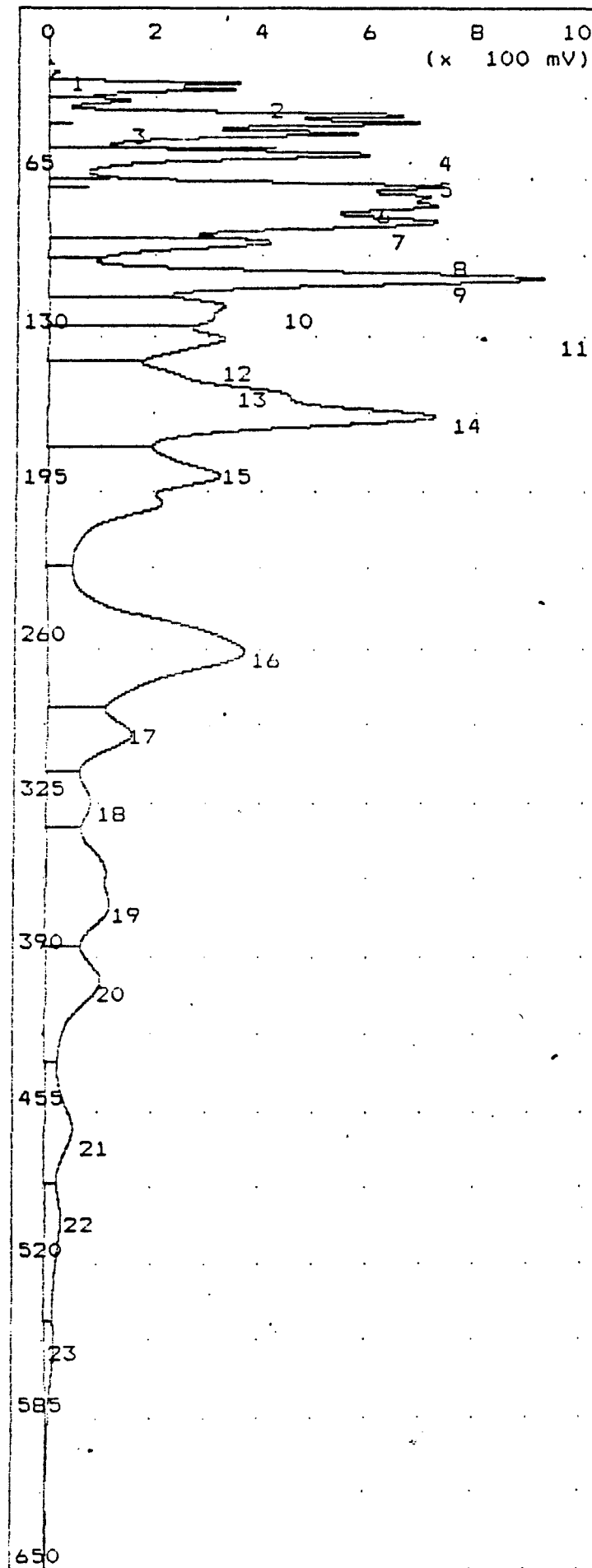
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 18, 92 13:56

Sample Time: Nov 18, 92 13:43

Integrator Method

Slope Up 2.000 mV/Sec,
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.722 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

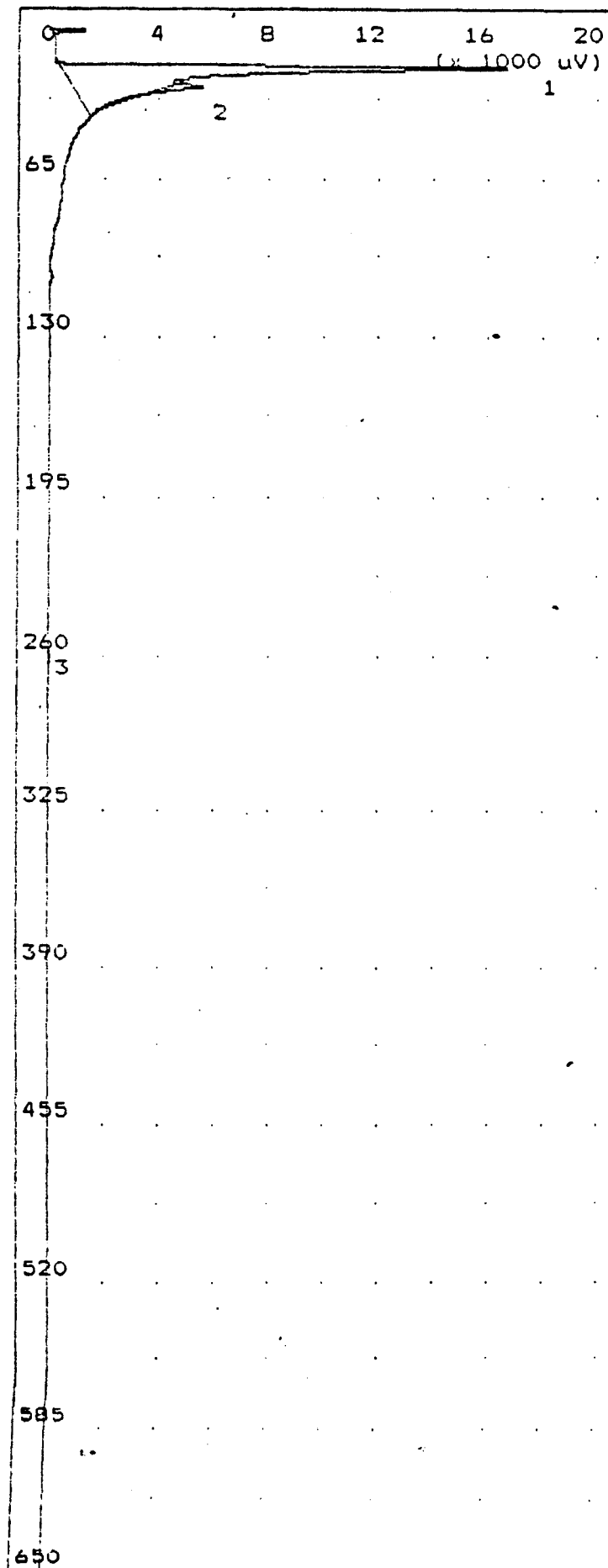
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	77.57 mVS	19.0
2	Unknown	1.648 VSec	23.9
3	Unknown	378.9 mVS	31.0
4	Unknown	2.357 VSec	37.0
5	Unknown	2.034 VSec	40.2
6	Unknown	1.929 VSec	44.5
7	Unknown	3.146 VSec	53.2
8	Unknown	10.24 VSec	66.4
9	tce	450.0 PPB1	80.9
10	Unknown	2.161 VSec	89.3
11	Unknown	7.252 VSec	104.2
12	Unknown	3.637 VSec	115.7
13	toluene	505.1 PPB1	128.9
14	Unknown	14.41 VSec	161.2
15	pce	606.8 PPB1	186.4
16	Unknown	11.55 VSec	259.2
17	ethylbenzene	454.5 PPB1	293.0
18	m,p xylenes	276.9 PPB1	322.1
19	o xylene	806.5 PPB1	366.0
20	Unknown	2.959 VSec	397.6
21	Unknown	1.738 VSec	460.0
22	Unknown	1.234 VSec	498.4
23	Unknown	624.9 mVS	551.6

PPM1 = Alarm 1

PPM2 = Alarm2

SB-102-11.5 0935 1:6 DILUTION
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 18, 92 14:27
Sample Time: Nov 18, 92 14:15

Integrator Method

Slope Up 2.000 mV/Sec.
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.740 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

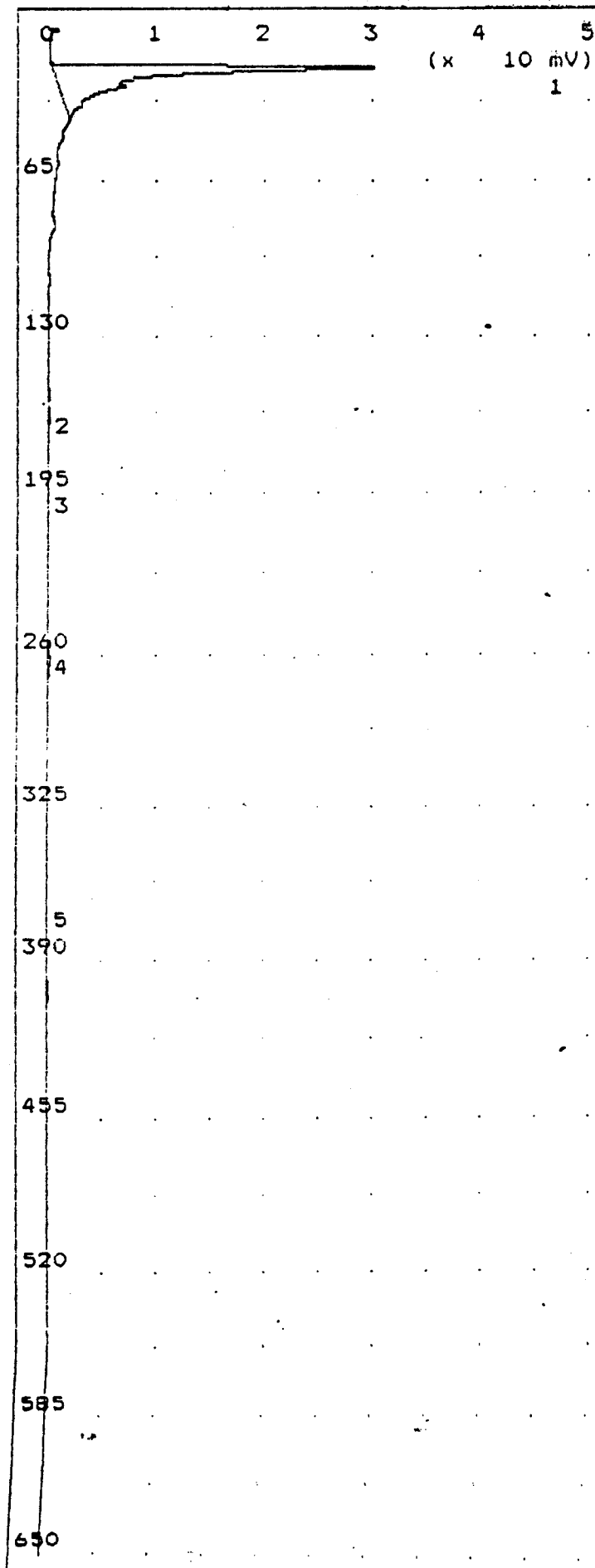
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	88.51 mVS	16.5
2	Unknown	2.475 mVS	24.6
3	Unknown	4.491 mVS	258.1

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18, 92 14:54

Sample Time: Nov-18, 92 14:32

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.816 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	148.7 mVS	15.9
2	Unknown	6.625 mVS	161.2
3	pce	0.34 ppb	188.4
4	Unknown	9.075 mVS	259.7
5	o xylene	3.228 ppb	370.0

SB-103-5

soil samples

syringe injection 150 ul

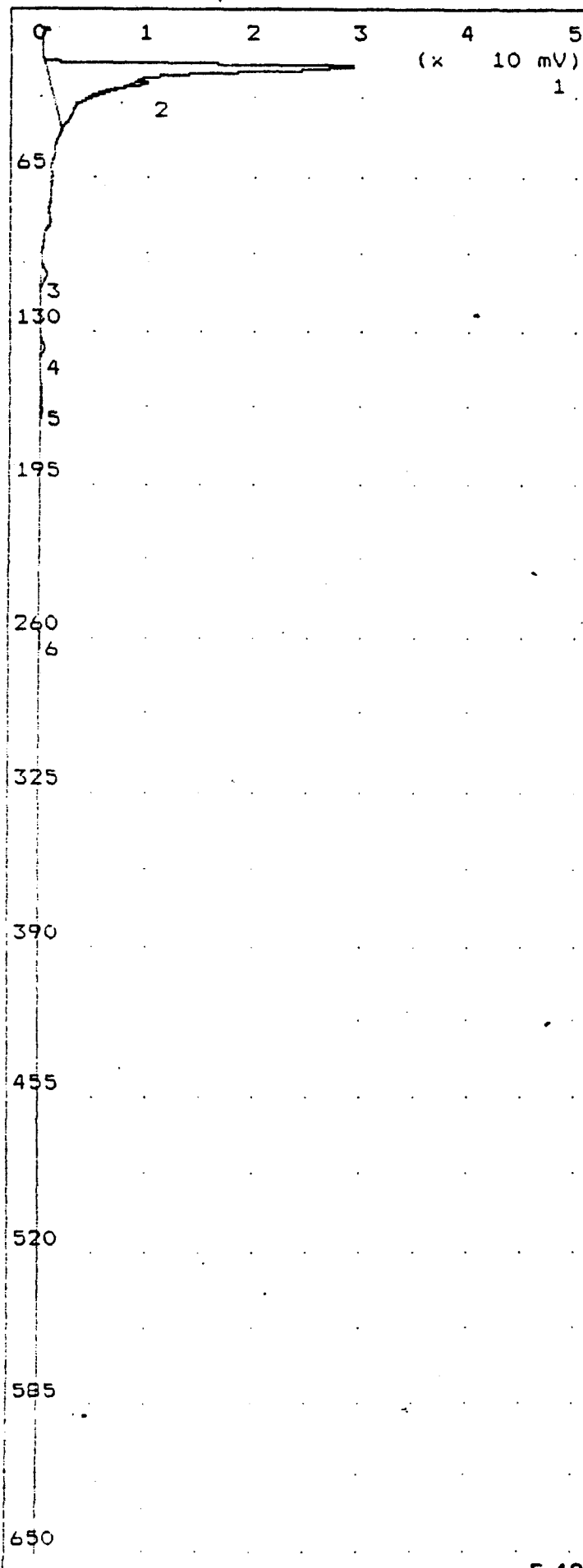
Springfield, Illinois

EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene

Analysis #18

10S+ GC Function Analysis Report



Time Printed: Nov 18, 92 15:01
 Sample Time: Nov 18, 92 14:50

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.742 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	203.2 mVS	15.9
2	Unknown	1.474 mVS	23.9
3	Unknown	3.037 mVS	104.1
4	toluene	0.900 ppb	134.2
5	Unknown	4.231 mVS	161.4
6	Unknown	4.919 mVS	258.6

SB-103-8

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

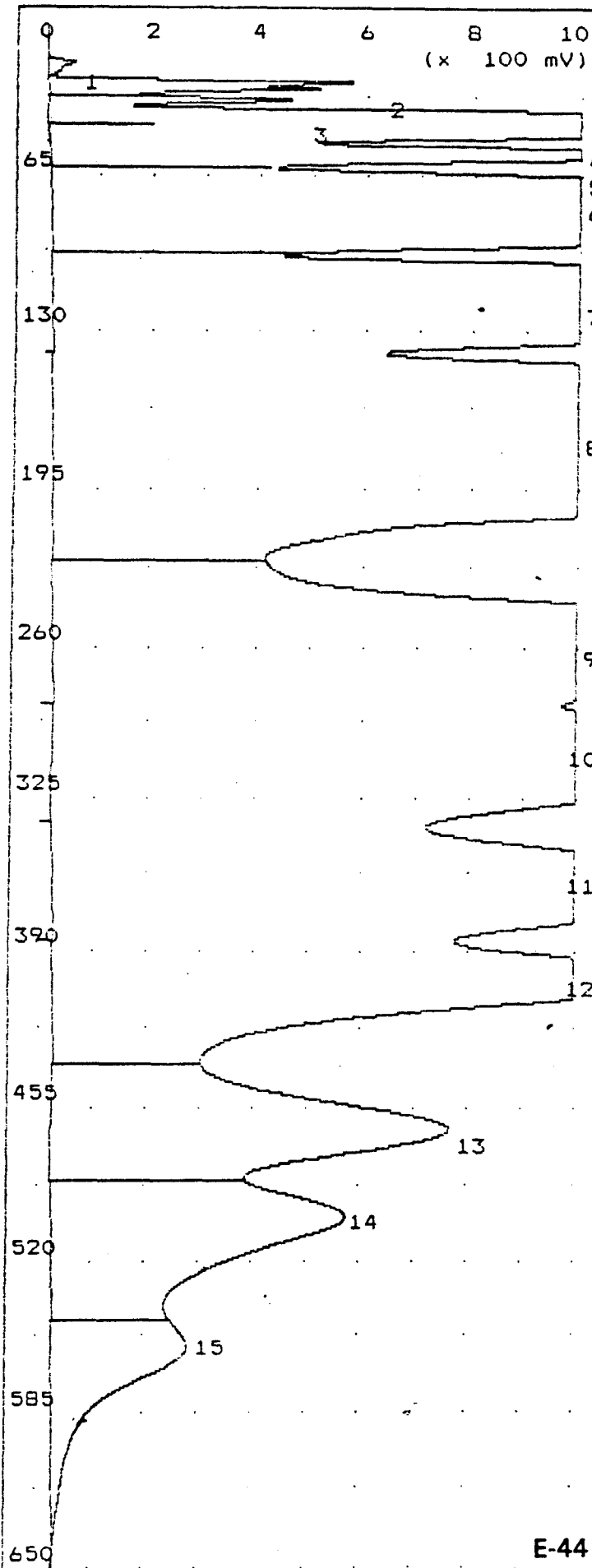
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 18, 92 15:21
Sample Time: Nov 18, 92 15:09

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.764 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

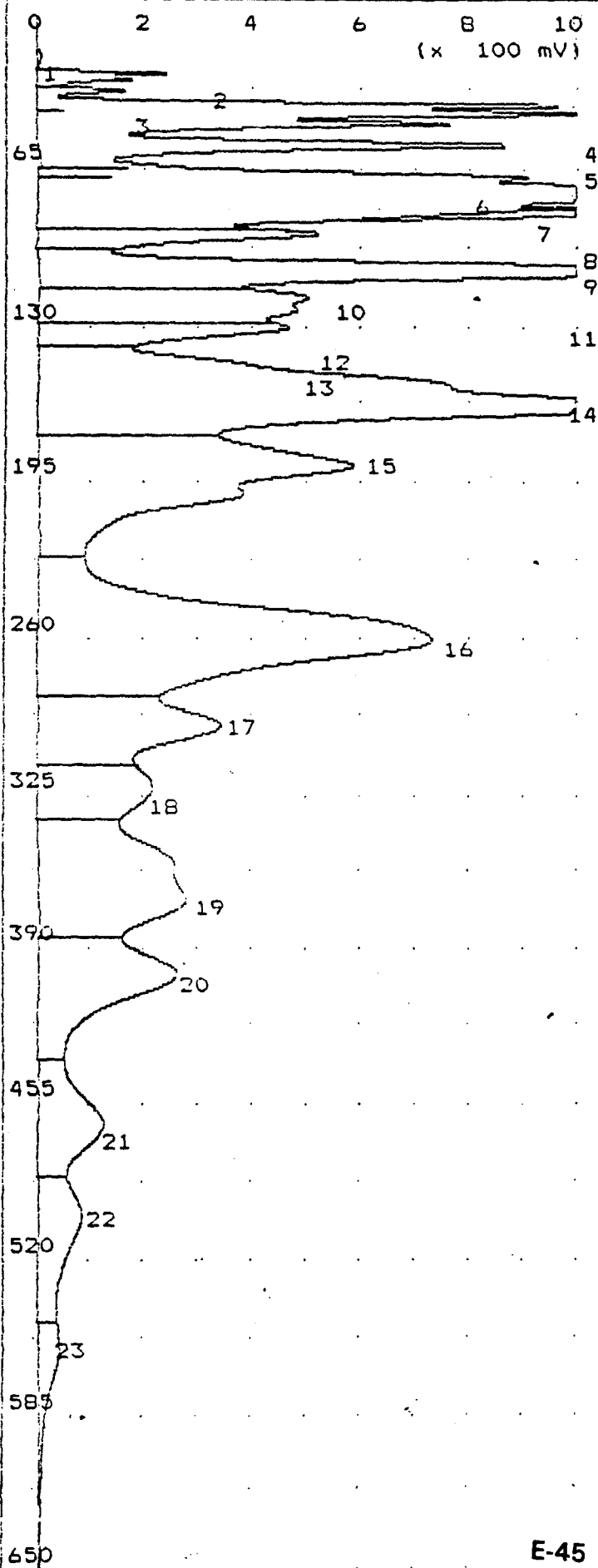
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	219.4 mVS	15.6
2	Unknown	2.724 VSec	24.0
3	Unknown	1.405 VSec	31.2
4	Unknown	77.07 VSec	41.2
5	Unknown	14.65 VSec	53.8
6	tce	7.133 PPM2	77.4
7	Unknown	211.6 VSec	116.5
8	Unknown	277.8 VSec	172.0
9	Unknown	93.00 VSec	260.0
10	m,p xylenes	7.819 PPM2	305.3
11	o xylene	9.732 PPM2	360.6
12	Unknown	43.53 VSec	399.3
13	Unknown	24.98 VSec	461.6
14	Unknown	22.68 VSec	498.4
15	Unknown	9.000 VSec	554.0

PPM1 = Alarm 1 PPM2 = Alarm2

SB-103-11
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov. 18, 92 16:33
 Sample Time: Nov 18, 92 16:21

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.756 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

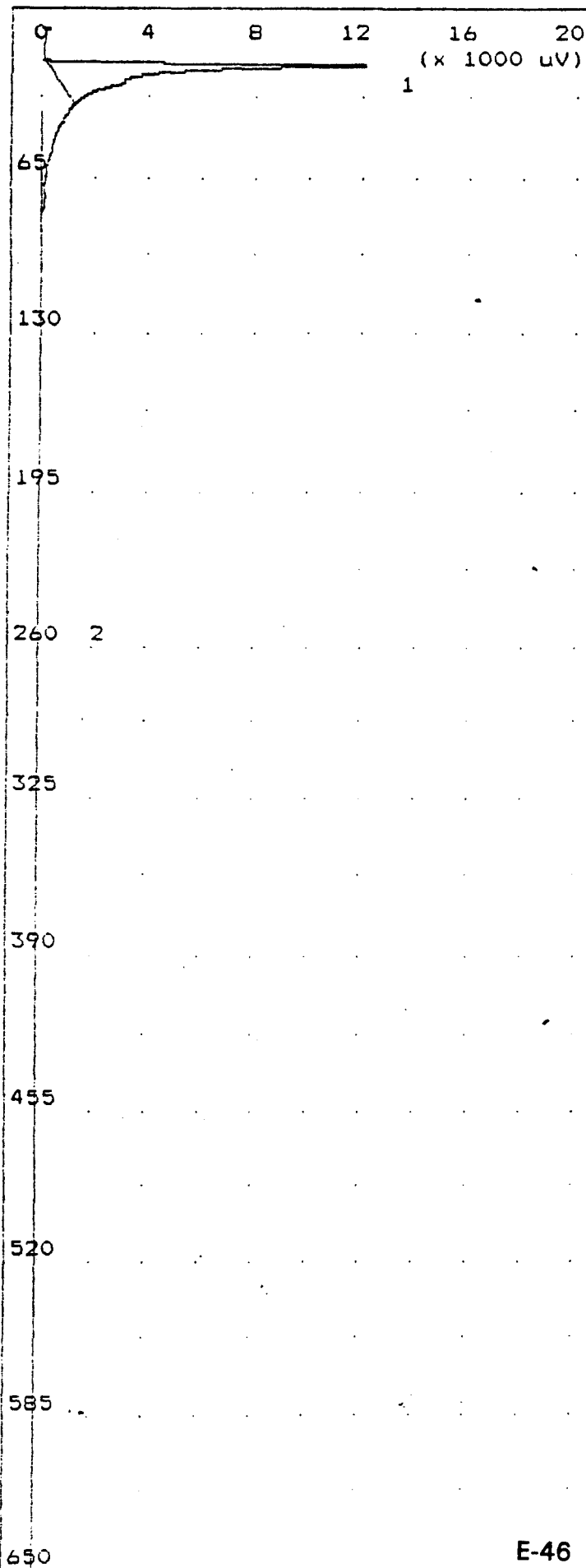
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	47.48 mVS	16.0
2	Unknown	923.0 mVS	23.4
3	Unknown	386.4 mVS	31.0
4	Unknown	3.798 VSec	37.0
5	Unknown	3.283 VSec	40.2
6	Unknown	2.609 VSec	44.4
7	Unknown	4.646 VSec	53.2
8	Unknown	25.49 VSec	72.0
9	tce	80.13 PPB1	80.6
10	Unknown	2.808 VSec	89.3
11	Unknown	13.78 VSec	104.4
12	Unknown	6.812 VSec	115.6
13	toluene	448.2 PPB1	128.1
14	Unknown	24.78 VSec	161.4
15	pce	1.109 PPM1	186.6
16	Unknown	23.43 VSec	258.1
17	ethylbenzene	921.5 PPB1	294.4
18	m,p xylenes	571.2 PPB1	318.9
19	o xylene	1.744 PPM1	367.3
20	Unknown	7.614 VSec	398.6
21	Unknown	3.943 VSec	461.2
22	Unknown	3.331 VSec	499.2
23	Unknown	1.406 VSec	553.5

PPM1 = Alarm 1 PPM2 = Alarm2

SB-103-11 1:6 dilution
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov-18,92 16:58
Sample Time: Nov 18,92 16:40

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.786 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

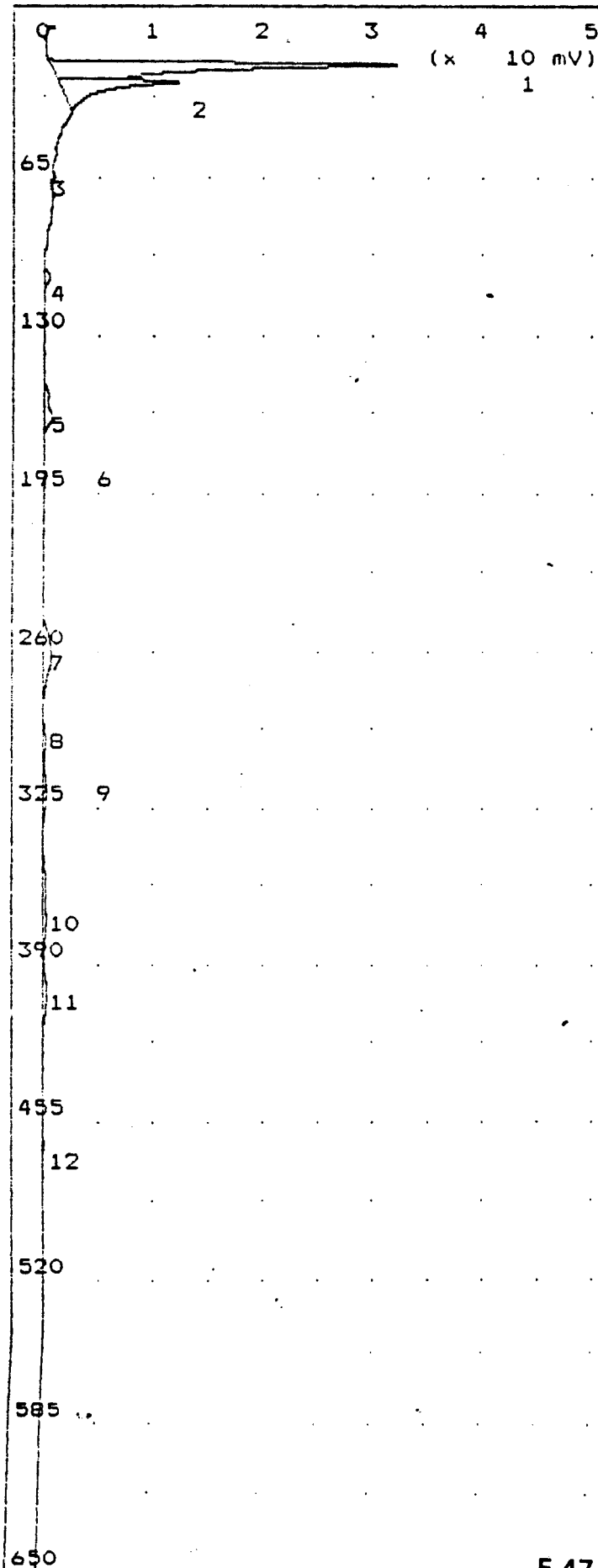
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	55.95 mVS	16.3
2	Unknown	291.3 mVS	242.1

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 18, 92 17:15
 Sample Time: Nov 18, 92 17:03

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.779 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	122.8 mVS	15.0
2	Unknown	47.81 mVS	23.7
3	benzene	0.21 ppb	61.9
4	Unknown	3.31 mVS	104.4
5	Unknown	13.22 mVS	161.8
6	pce	0.321 ppb	187.4
7	Unknown	28.48 mVS	260.0
8	ethylbenzene	3.164 ppb	295.2
9	m,p xylenes	4.092 PPB1	315.2
10	o xylene	8.965 PPB1	369.3
11	Unknown	12.12 mVS	399.3
12	Unknown	4.127 mVS	462.4

PPM1 = Alarm 1

PPM2 = Alarm2

SB-104-1.5

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

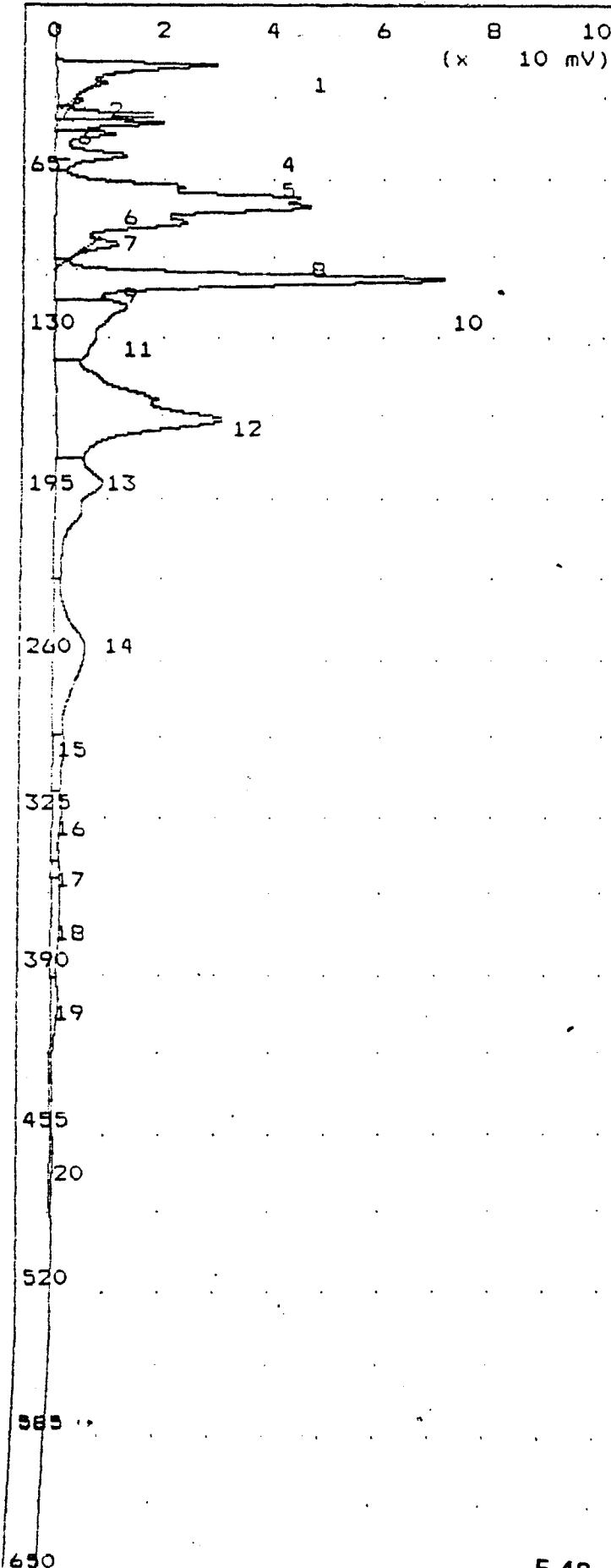
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 18, 92 17:34
Sample Time: Nov 18, 92 17:21

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.848 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	176.5	mVS	15.4
2	Unknown	2.712	mVS	23.8
3	Unknown	2.371	mVS	31.1
4	Unknown	62.65	mVS	36.7
5	Unknown	49.72	mVS	40.0
6	Unknown	33.15	mVS	44.5
7	Unknown	69.00	mVS	53.3
8	Unknown	683.1	mVS	74.4
9	Unknown	16.57	mVS	89.4
10	Unknown	462.4	mVS	104.2
11	Unknown	209.4	mVS	115.7
12	Unknown	565.0	mVS	161.4
13	pce	16.46	PPB1	187.0
14	Unknown	209.0	mVS	252.2
15	ethylbenzene	14.57	PPB1	293.0
16	m,p xylenes	15.07	PPB1	319.2
17	Unknown	9.713	mVS	348.6
18	o xylene	20.72	PPB1	367.6
19	Unknown	28.31	mVS	397.6
20	Unknown	7.505	mVS	462.0

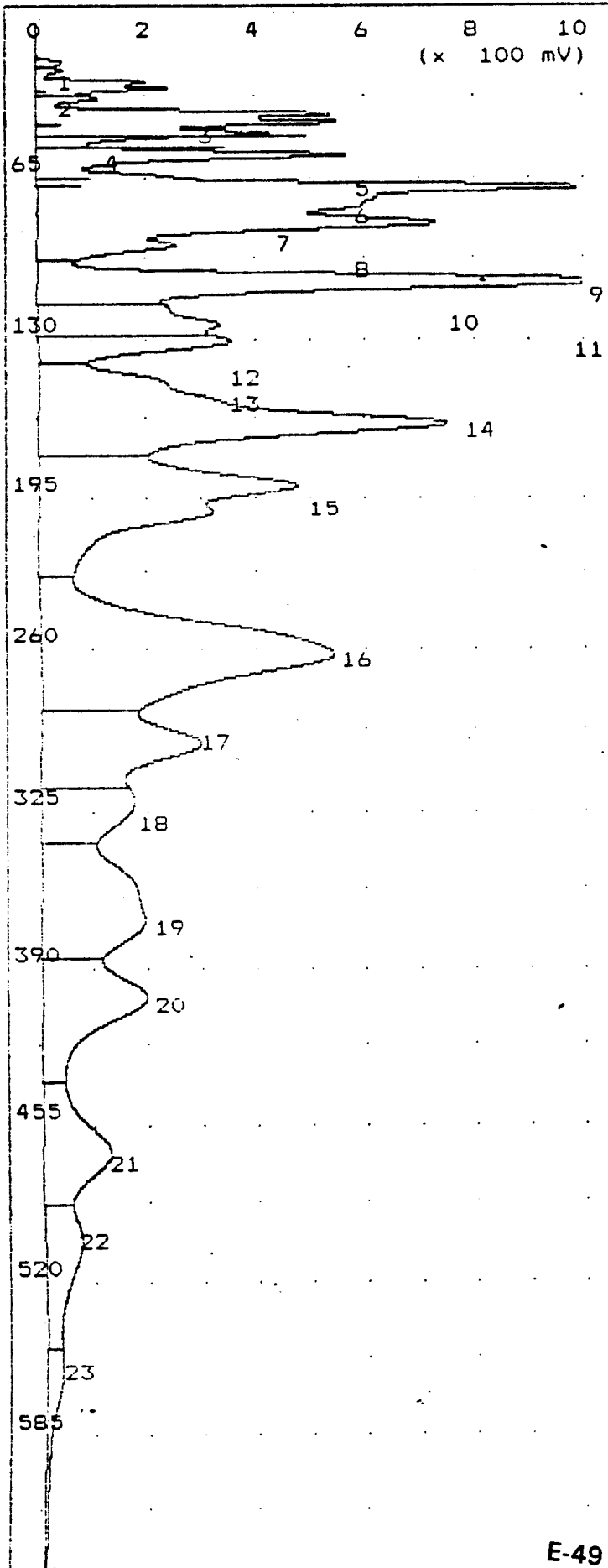
PPM1 = Alarm 1 PPM2 = Alarm2

SB-104-4.5
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene

Analysis #30

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 18:20
Sample Time: Nov 18,92 18:09

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.300 mV/Sec
Min Area 0.500 mVSec
Min Height 0.782 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	169.7 mVS	15.0
2	Unknown	104.1 mVS	19.7
3	Unknown	1.120 VSec	23.6
4	Unknown	315.6 mVS	30.7
5	Unknown	2.028 VSec	37.0
6	Unknown	1.673 VSec	40.4
7	Unknown	1.436 VSec	44.4
8	Unknown	2.757 VSec	53.4
9	Unknown	10.67 VSec	66.0
10	tce	585.0 PPB1	81.0
11	Unknown	9.868 VSec	104.8
12	Unknown	3.476 VSec	121.0
13	toluene	355.6 PPB1	128.4
14	Unknown	13.98 VSec	162.2
15	pce	848.4 PPB1	187.0
16	Unknown	16.74 VSec	260.0
17	ethylbenzene	843.8 PPB1	295.4
18	m,p xylenes	456.5 PPB1	318.6
19	o xylene	1.185 PPM1	367.3
20	Unknown	5.717 VSec	400.0
21	Unknown	4.090 VSec	463.4
22	Unknown	2.845 VSec	500.8
23	Unknown	1.098 VSec	552.1

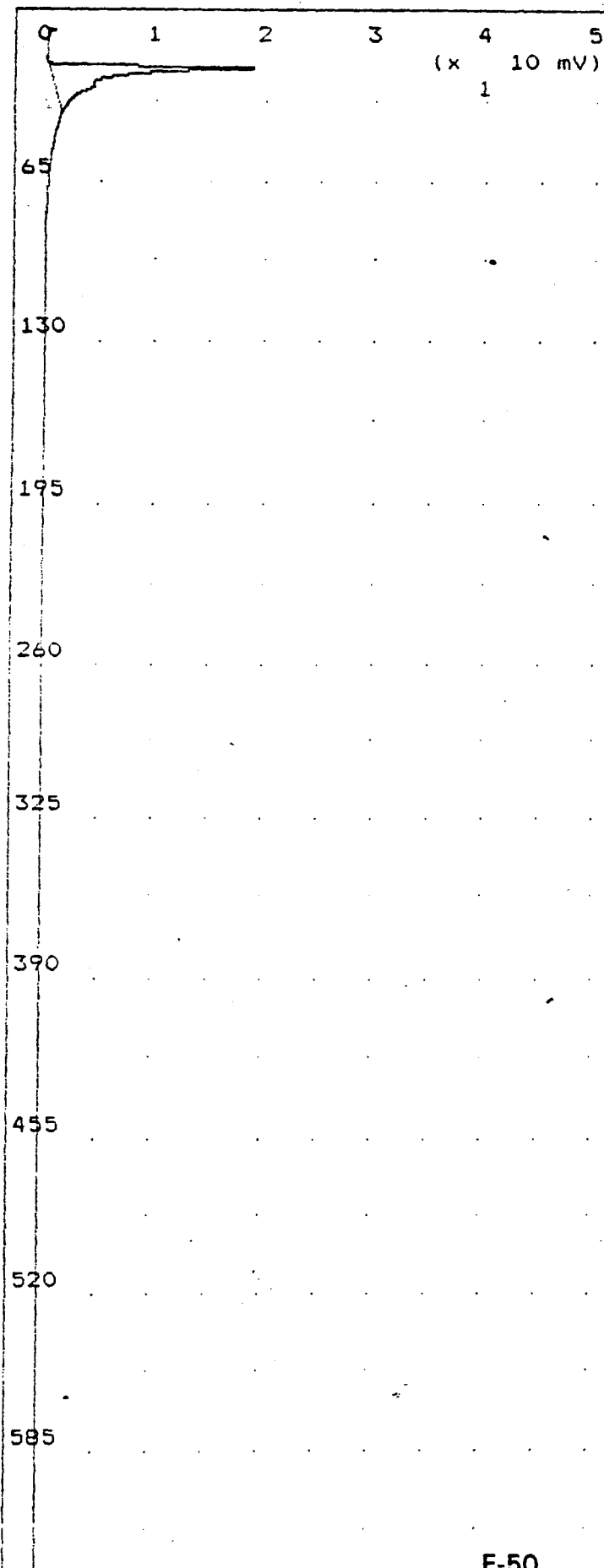
PPM1 = Alarm 1 PPM2 = Alarm2

SB-104-12
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce

Analysis #31

10S+ GC Function Analysis Report



Time Printed: Nov 18, 92 18:40
Sample Time: Nov 18, 92 18:28

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.792 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

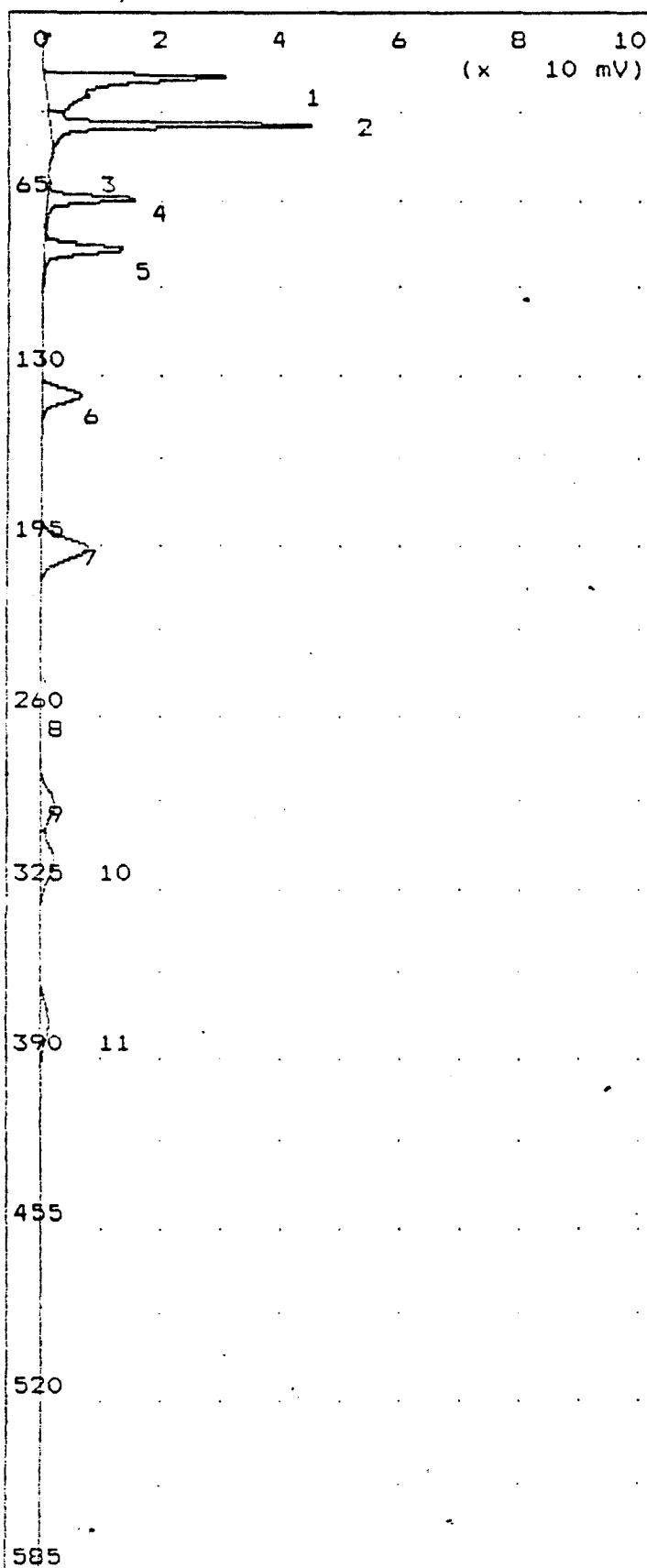
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	85.05 mVS	16.4

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce

Analysis #32

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 19:02
Sample Time: Nov 18,92 18:47

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.785 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	157.6 mVS	15.9
2	trans dce	7.428 PPB1	34.4
3	Unknown	0.493 mVS	56.0
4	benzene	8.614 PPB1	62.2
5	tce	9.116 PPB1	81.0
6	toluene	16.20 PPB1	135.6
7	pce	9.381 PPB1	194.2
8	Unknown	5.310 mVS	260.2
9	ethylbenzene	13.57 PPB1	287.2
10	m,p xylenes	16.03 PPB1	308.2
11	o xylene	13.85 PPB1	373.3

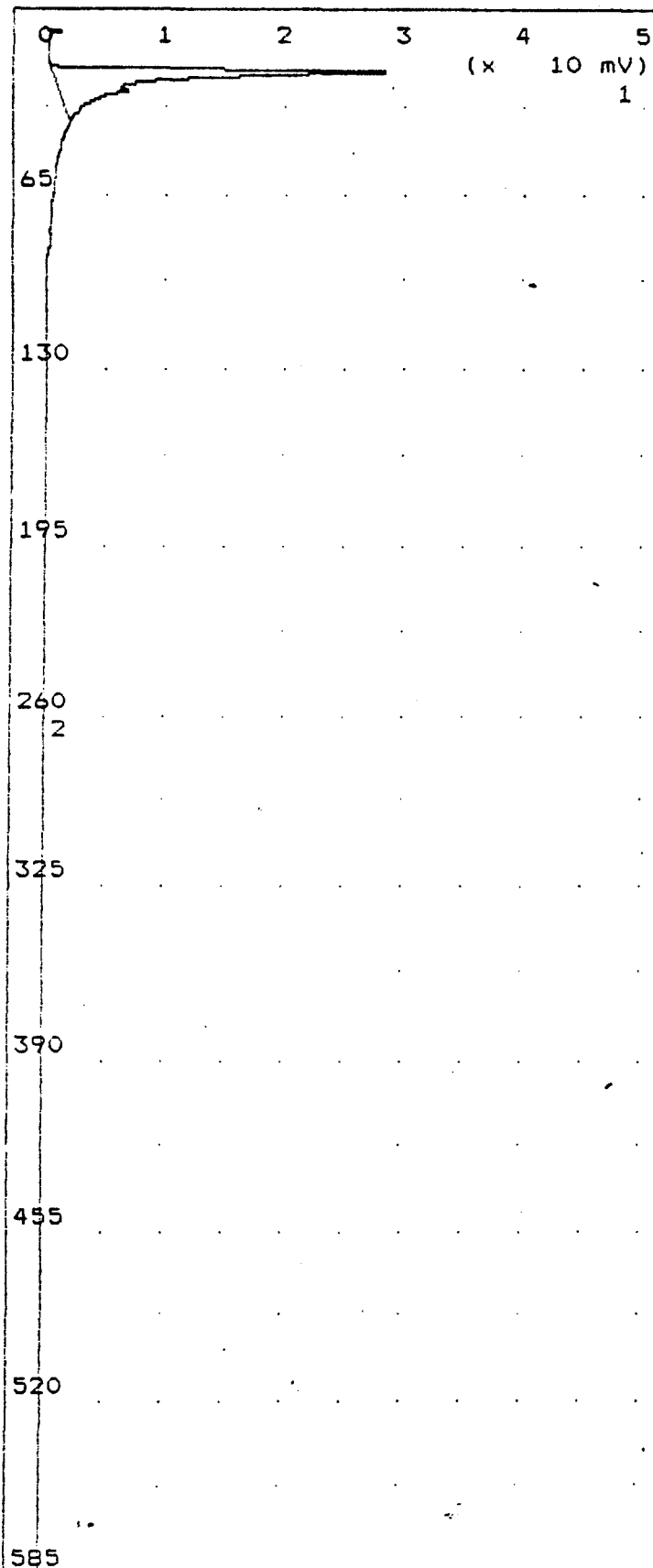
PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce

Analysis #33

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 19:21
Sample Time: Nov 18,92 19:07,

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.802 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

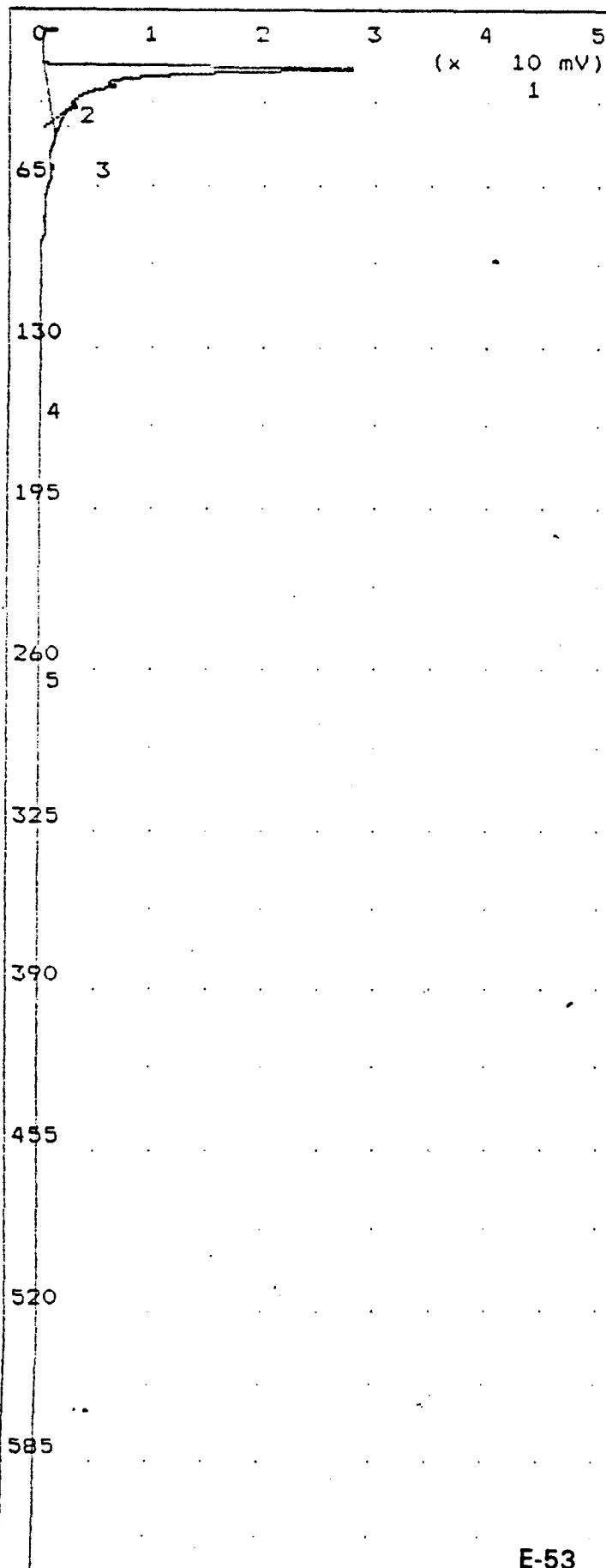
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	135.6 mVS	16.0
2	Unknown	3.697 mVS	259.2

SB-105-1
soil samples
syringe injection 150 ul.
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce

Analysis #34

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 19:55
Sample Time: Nov 18,92 19:28

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.764 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

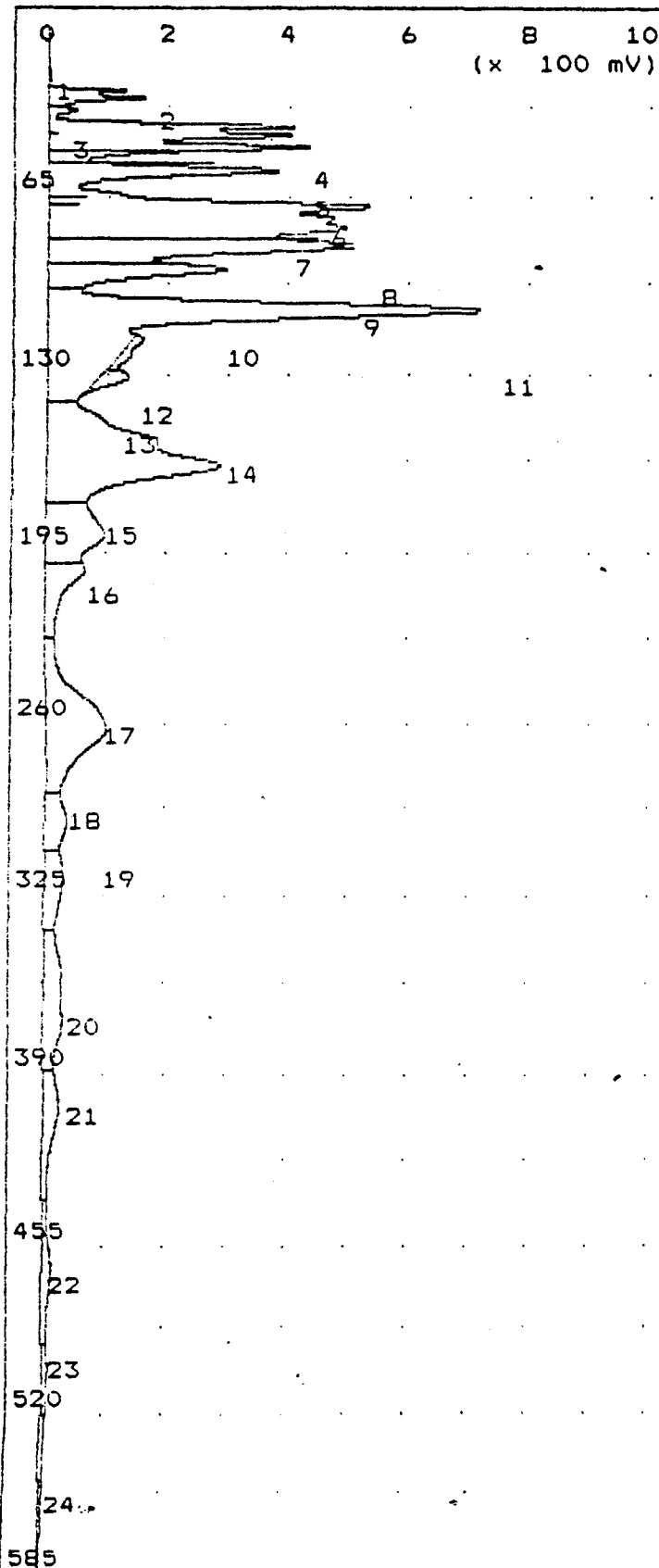
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	148.7 mVS	15.9
2	Unknown	0.540 mVS	31.7
3	Unknown	1.025 mVS	56.0
4	Unknown	3.275 mVS	152.4
5	Unknown	4.096 mVS	259.7

SB-105-5
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene

Analysis #3

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 23:03
Sample Time: Nov 18,92 22:50

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.845 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	17.51 mVS	16.0
2	Unknown	624.7 mVS	26.4
3	Unknown	96.39 mVS	31.1
4	Unknown	1.334 VSec	37.1
5	Unknown	1.207 VSec	40.3
6	Unknown	1.459 VSec	44.6
7	Unknown	1.805 VSec	53.3
8	Unknown	7.493 VSec	66.6
9	tce	287.1 PPB1	81.2
10	Unknown	1.623 VSec	89.7
11	Unknown	8.034 VSec	104.5
12	Unknown	203.8 mVS	115.2
13	toluene	51.82 PPB1	128.6
14	Unknown	5.690 VSec	162.0
15	pce	115.8 PPB1	186.6
16	Unknown	876.4 mVS	199.2
17	Unknown	3.180 VSec	259.4
18	ethylbenzene	164.4 PPB1	294.9
19	m,p xylenes	168.1 PPB1	315.2
20	o xylene	278.9 PPB1	368.3
21	Unknown	803.5 mVS	399.3
22	Unknown	559.1 mVS	463.2
23	Unknown	361.2 mVS	500.0
24	Unknown	205.7 mVS	555.4

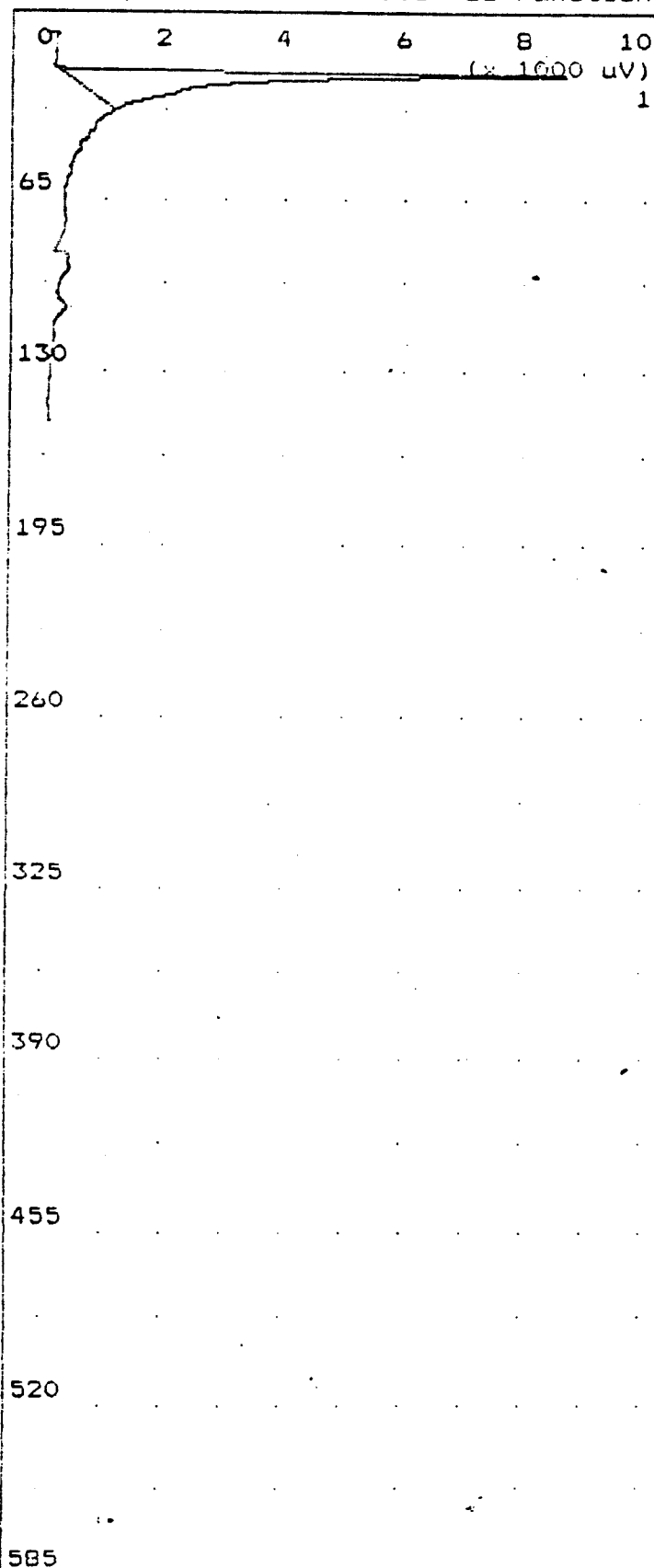
PPM1 = Alarm 1 PPM2 = Alarm2

SB-105-9 1:15 dilution
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene

Analysis #4

10S+ GC Function Analysis Report



Time Printed: Nov 18, 92 23:12
Sample Time: Nov 18, 92 23:09

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.875 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

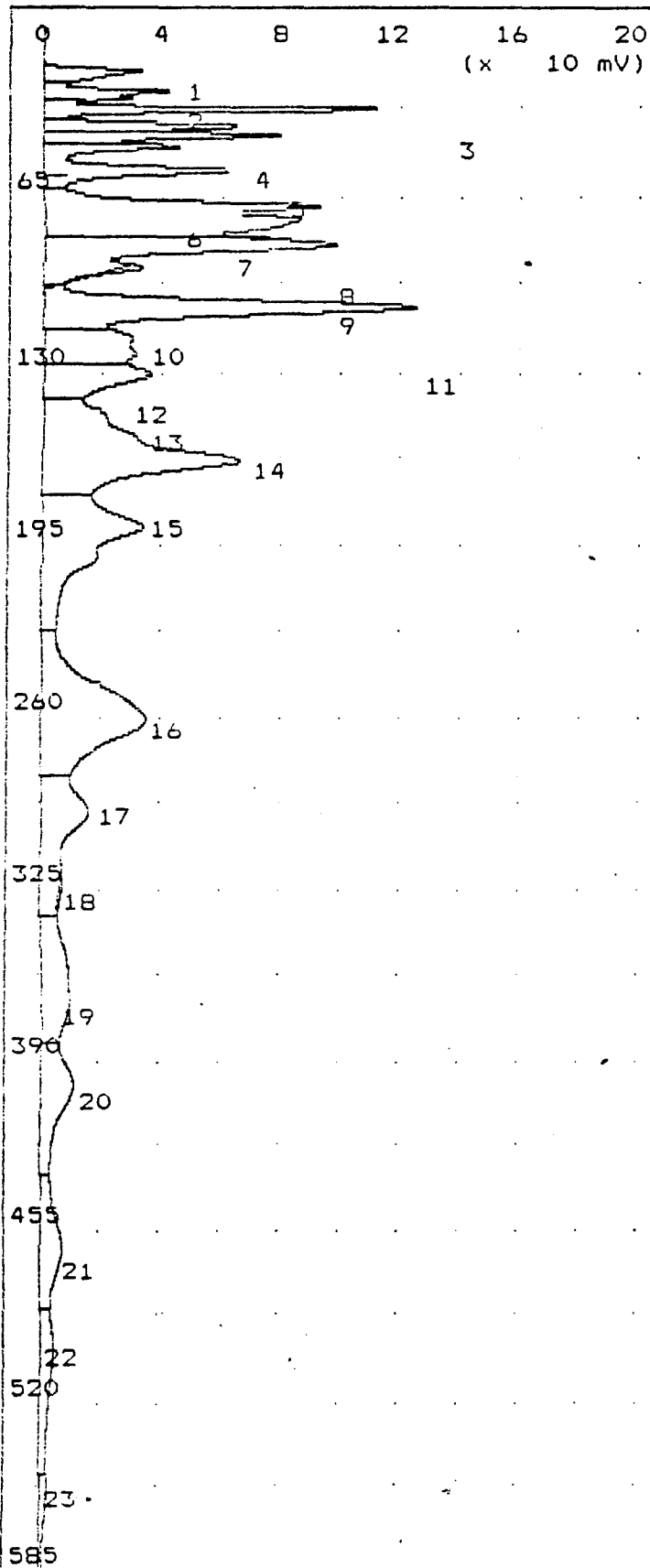
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	34.11 mVS	16.3

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene

Analysis #7

10S+ GC Function Analysis Report



Time Printed: Nov 18,92 23:54
Sample Time: Nov 18,92 23:43

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.838 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

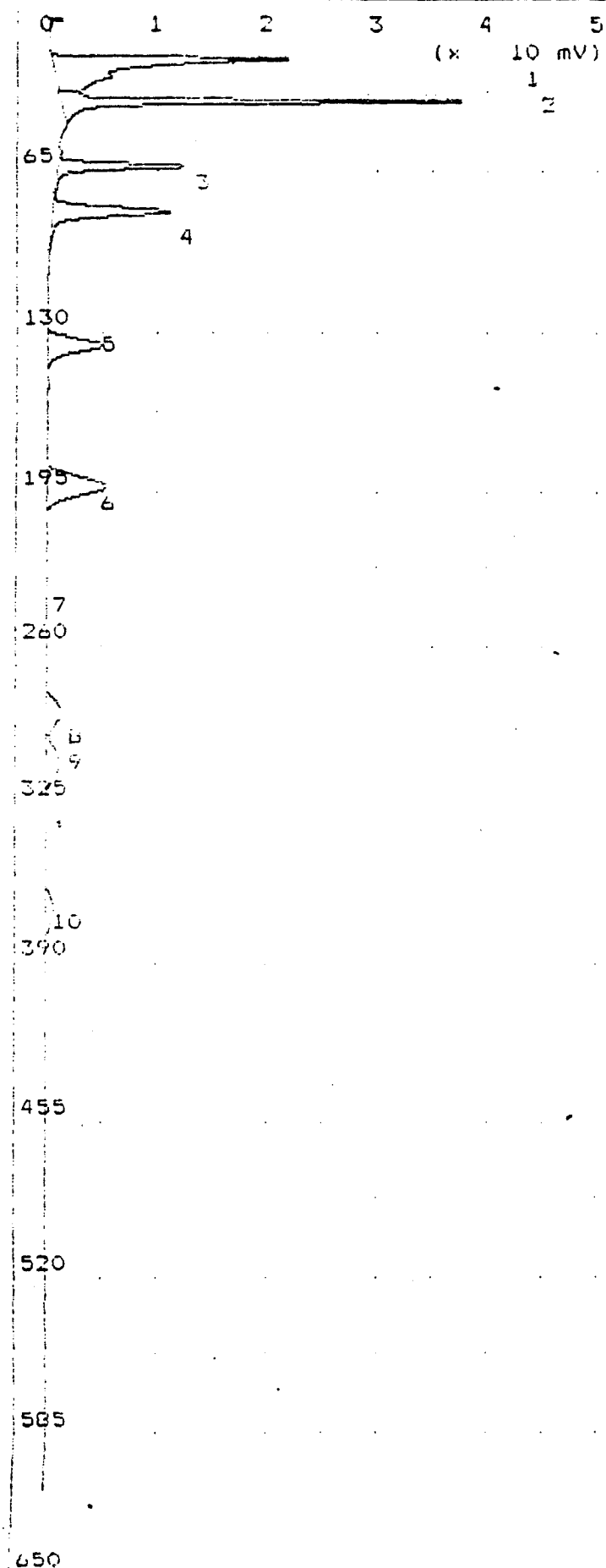
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	129.1 mVS	15.7
2	Unknown	158.2 mVS	24.0
3	Unknown	288.3 mVS	30.4
4	Unknown	217.6 mVS	36.0
5	Unknown	224.6 mVS	40.2
6	Unknown	132.8 mVS	44.4
7	Unknown	293.4 mVS	53.2
8	Unknown	1.158 VSec	66.2
9	tce	73.73 PPB1	80.2
10	Unknown	21.98 mVS	88.9
11	Unknown	888.2 mVS	104.0
12	Unknown	380.1 mVS	120.2
13	toluene	63.46 PPB1	128.1
14	Unknown	1.204 VSec	161.0
15	pce	53.92 PPB1	186.2
16	Unknown	1.008 VSec	258.4
17	ethylbenzene	122.0 PPB1	293.3
18	m,p xylenes	3.296 ppb	318.4
19	o xylene	125.3 PPB1	365.0
20	Unknown	347.2 mVS	396.2
21	Unknown	260.7 mVS	459.2
22	Unknown	201.6 mVS	497.2
23	Unknown	83.65 mVS	550.2

PPM1 = Alarm 1

PPM2 = Alarm2

SB-105-11
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene



Time Printed: Nov 19,92 09:32
Sample Time: Nov 19,92 09:17

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.671	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	31	C
Max Gain	1000	
Analysis Time	650.0	sec

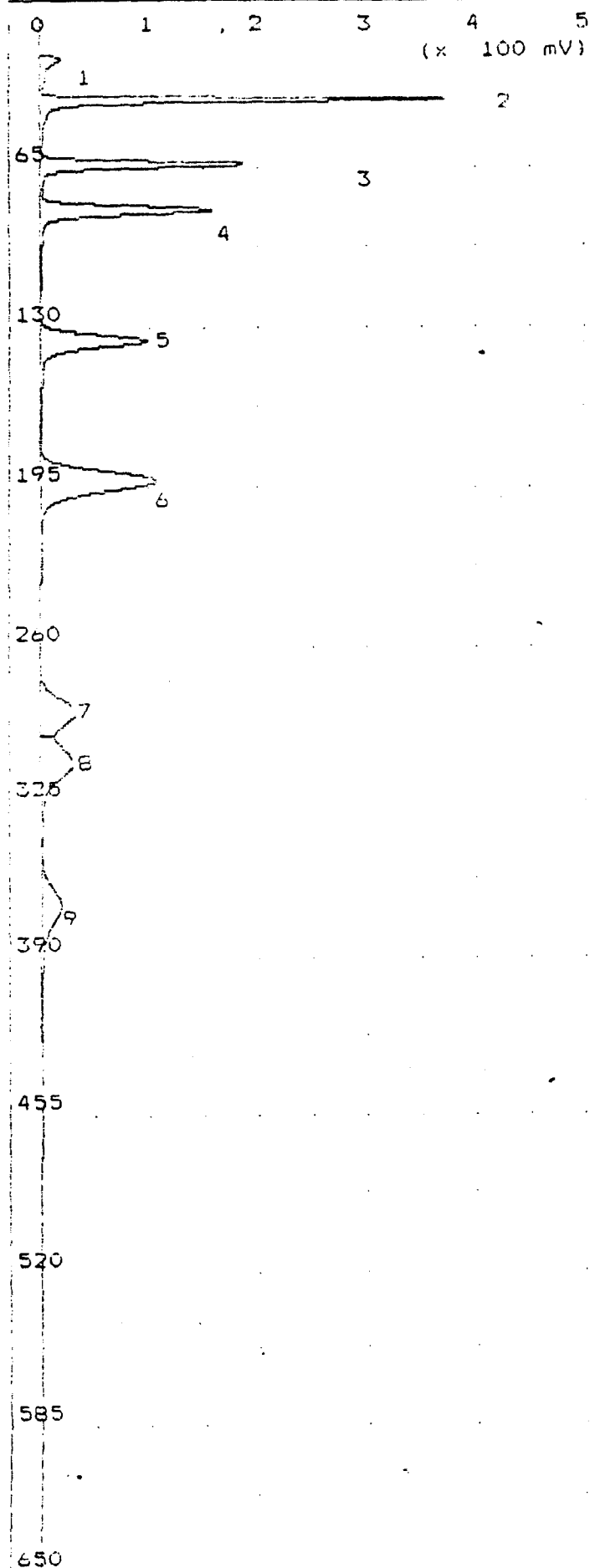
Peak Report

Pk	Compound Name	Area Conc	R.T.
1	Unknown	107.9 mVS	16.2
2	trans dce	6.000 PPB1	33.1
3	benzene	8.000 PPB1	41.2
4	tce	9.000 PPB1	79.4
5	toluene	16.00 PPB1	133.2
6	pce	10.00 PPB1	190.4
7	Unknown	4.07 mVS	238.4
8	ethylbenzene	16.00 PPB1	285.3
9	m,p xylenes	16.00 PPB1	306.1
10	o xylenes	16.00 PPB1	364.6

```
PPM1 = Alarm 1      PPM2 = Alarm2
```

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce	Xylenes
Benzene	
Tce	
Toluene	
Pce	
Ethylbenzene	



Time Printed: Nov 19,92 09:55
Sample Time: Nov 19,92 09:43

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.728 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

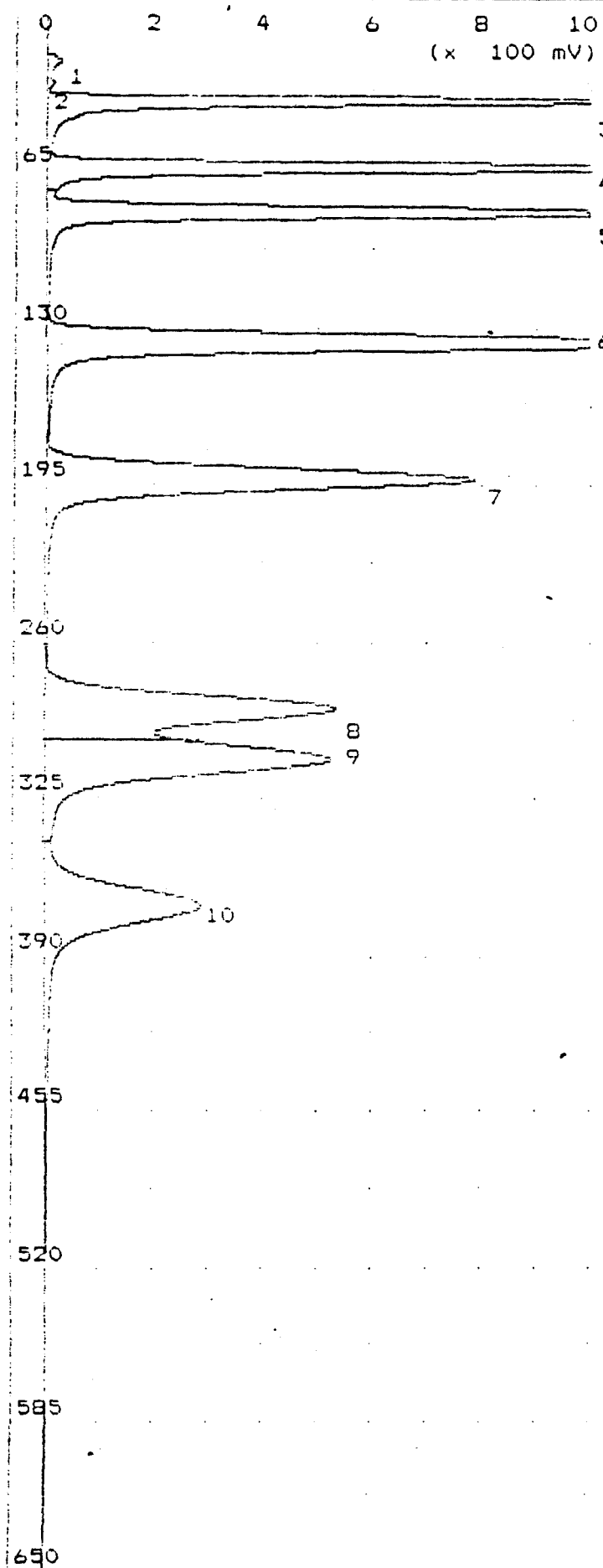
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	123.4 mVS	16.1
2	trans dce	60.00 PPB1	34.0
3	benzene	90.00 PPB1	60.0
4	tce	70.00 PPB1	79.0
5	toluene	160.0 PPB1	133.0
6	pce	100.0 PPB1	190.0
7	ethylbenzene	160.0 PPB1	284.0
8	m,p xylenes	160.0 PPB1	305.0
9	o xylenes	160.0 PPB1	363.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
CARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 17, 92 10:14

Sample Time: Nov 17, 92 10:01

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.755	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

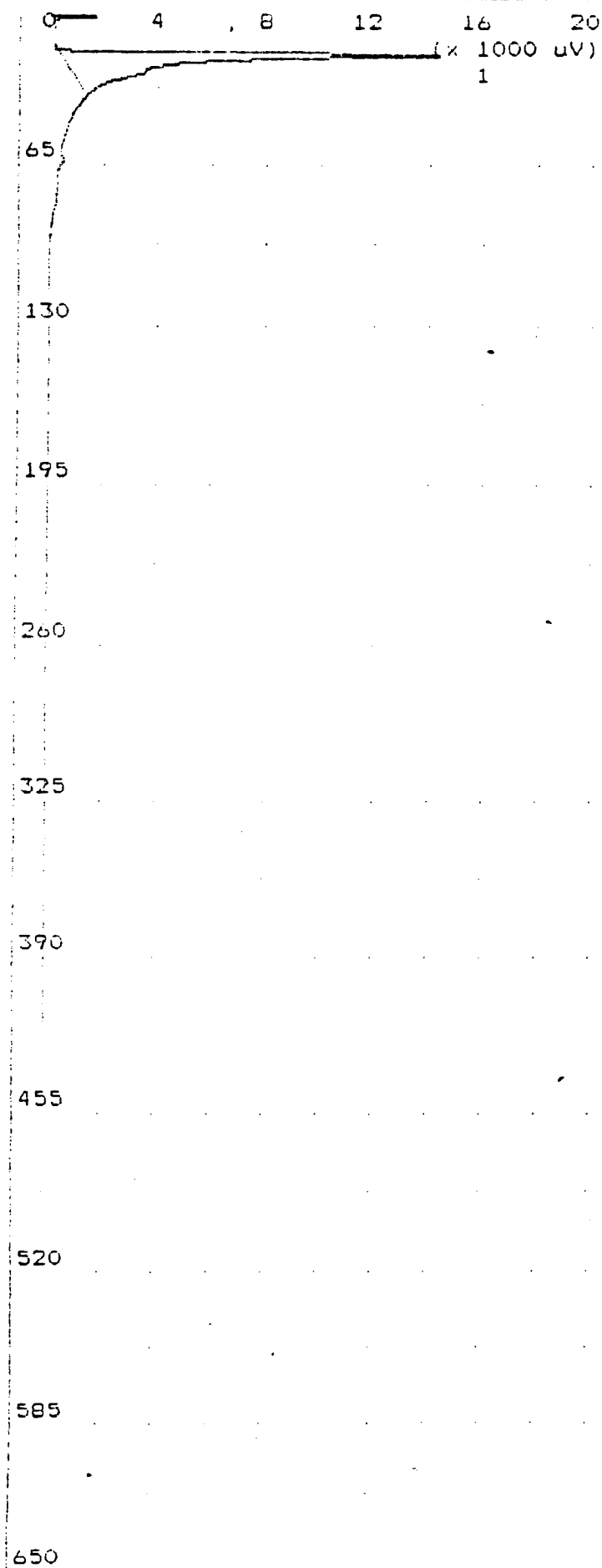
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	121.5 mVS	16.0
2	Unknown	45.94 mVS	26.7
3	trans dce	500.0 PPB1	34.0
4	benzene	800.0 PPB1	61.6
5	tce	900.0 PPB1	79.0
6	toluene	1.600 PPM1	133.6
7	pce	1.000 PPM1	190.6
8	ethylbenzene	1.600 PPM1	285.6
9	m,p xylenes	1.600 PPM1	306.6
10	o xylenes	1.602 PPM1	367.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 19,92 11:17

Sample Time: Nov 19,92 11:10

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.752	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

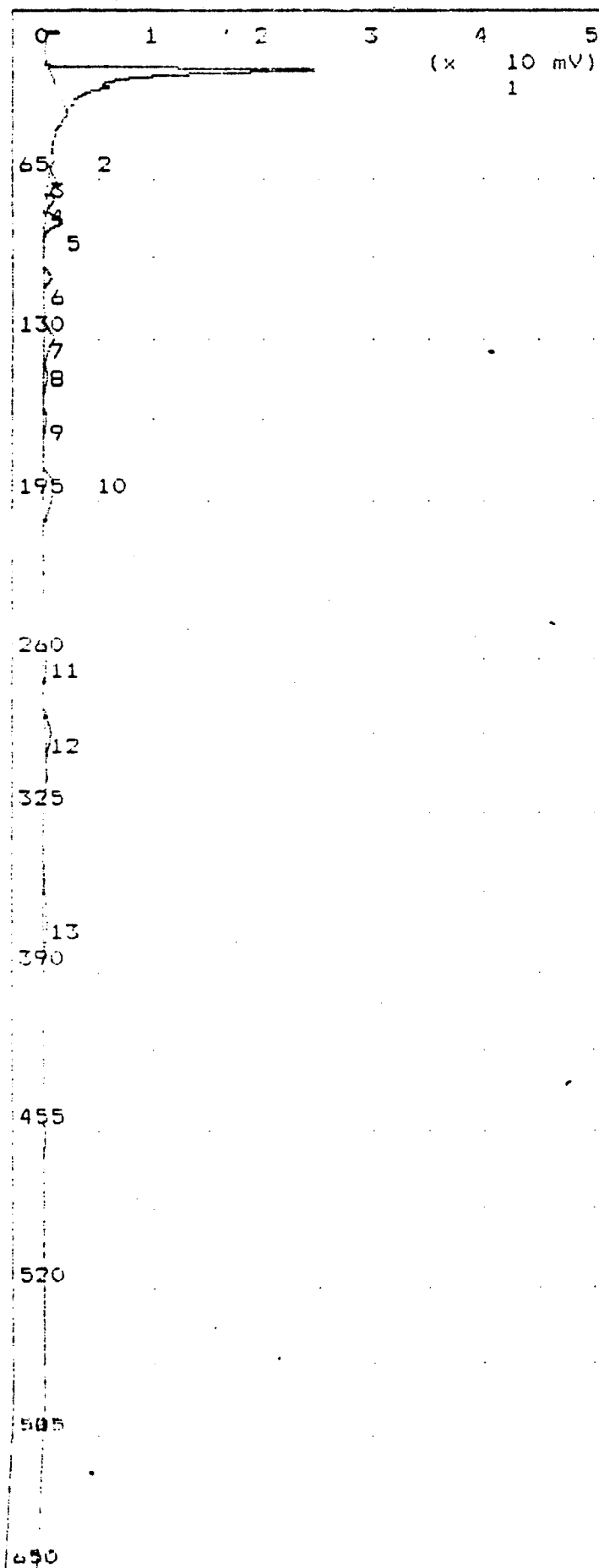
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	30	C
Max Gain	1000	
Analysis Time	650.	sec

Peak Report

Pk	Compound Name	Area / Conc	R.T.
1	Unknown	67.56 mVS	16.4

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 19, 92 12:00

Sample Time: Nov 19, 92 11:47

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.783 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650. sec

Peak Report

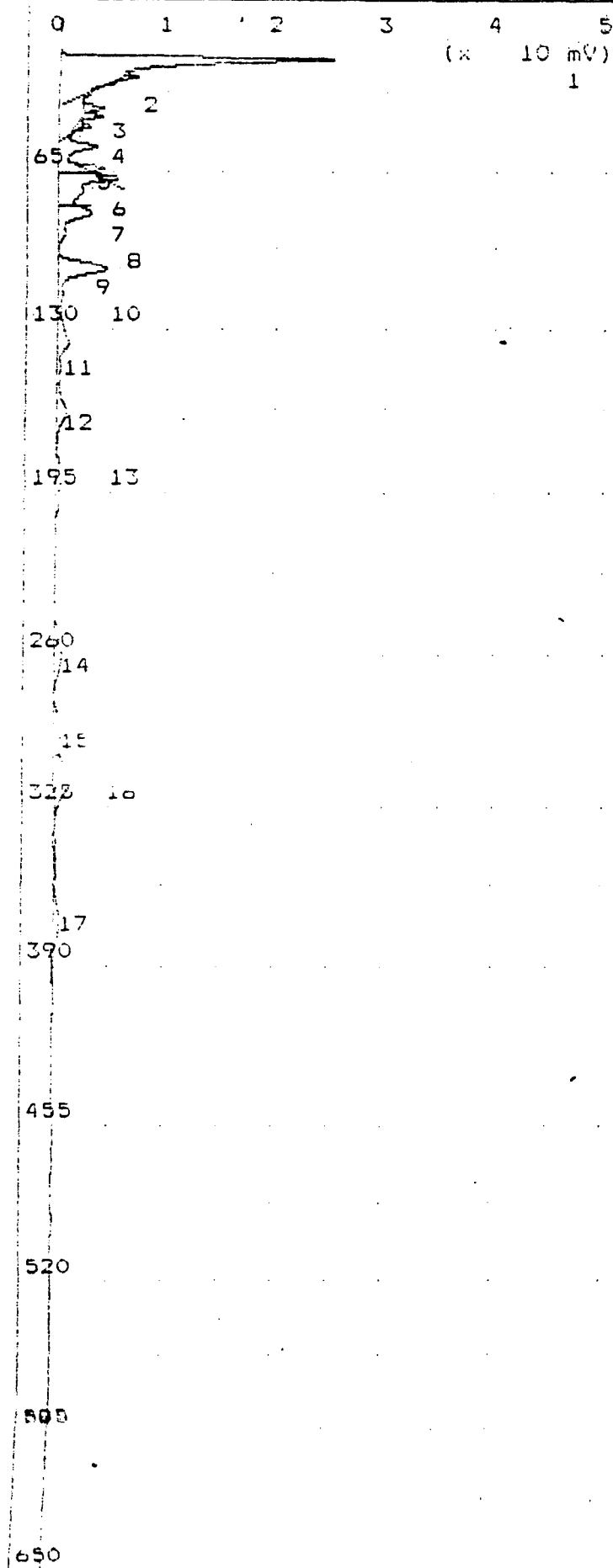
Pk	Compound Name	Area / Conc	R.T.
1	Unknown	110.7 mVS	16.0
2	Unknown	1.287 mVS	53.3
3	Unknown	5.555 mVS	65.0
4	Unknown	3.204 mVS	71.0
5	tce	1.492 PPB1	80.2
6	Unknown	5.12 mVS	103.0
7	toluene	6.572 PPB1	127.2
8	Unknown	5.554 mVS	142.1
9	Unknown	4.412 mVS	160.1
10	pce	3.135 PPB1	187.2
11	Unknown	6.163 mVS	257.6
12	ethylbenzene	5.339 PPB1	289.3
13	o xylenes	6.706 PPB1	367.0

PPM1 = Alarm 1

PPM2 = Alarm2

CSB-106-1
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 19, 92 12:18

Sample Time: Nov 19, 92 12:07

Integrator Method

Slope Up 2.000 mV/Sec.
 Slope Down 6.000 mV/Sec.
 Min Area 0.500 mVSec
 Min Height 0.777 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 37 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	189.6	mVS	16.0
2	Unknown	2.860	mVS	23.7
3	Unknown	5.091	mVS	36.8
4	Unknown	3.169	mVS	40.0
5	Unknown	1.494	mVS	44.3
6	Unknown	8.922	mVS	51.2
7	benzene	1.027	PPB1	61.6
8	Unknown	36.80	mVS	66.0
9	tce	4.236	PPB1	80.4
10	Unknown	33.12	mVS	103.4
11	toluene	8.017	PPB1	133.0
12	Unknown	13.91	mVS	160.6
13	pce	2.188	PPB1	185.6
14	Unknown	17.14	mVS	258.6
15	ethylbenzene	7.189	PPB1	290.1
16	m,p xylenes	13.23	PPB1	310.7
17	o xylenes	7.028	PPB1	370.7

PPM1 = Alarm 1

PPM2 = Alarm2

CSB-106-4

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

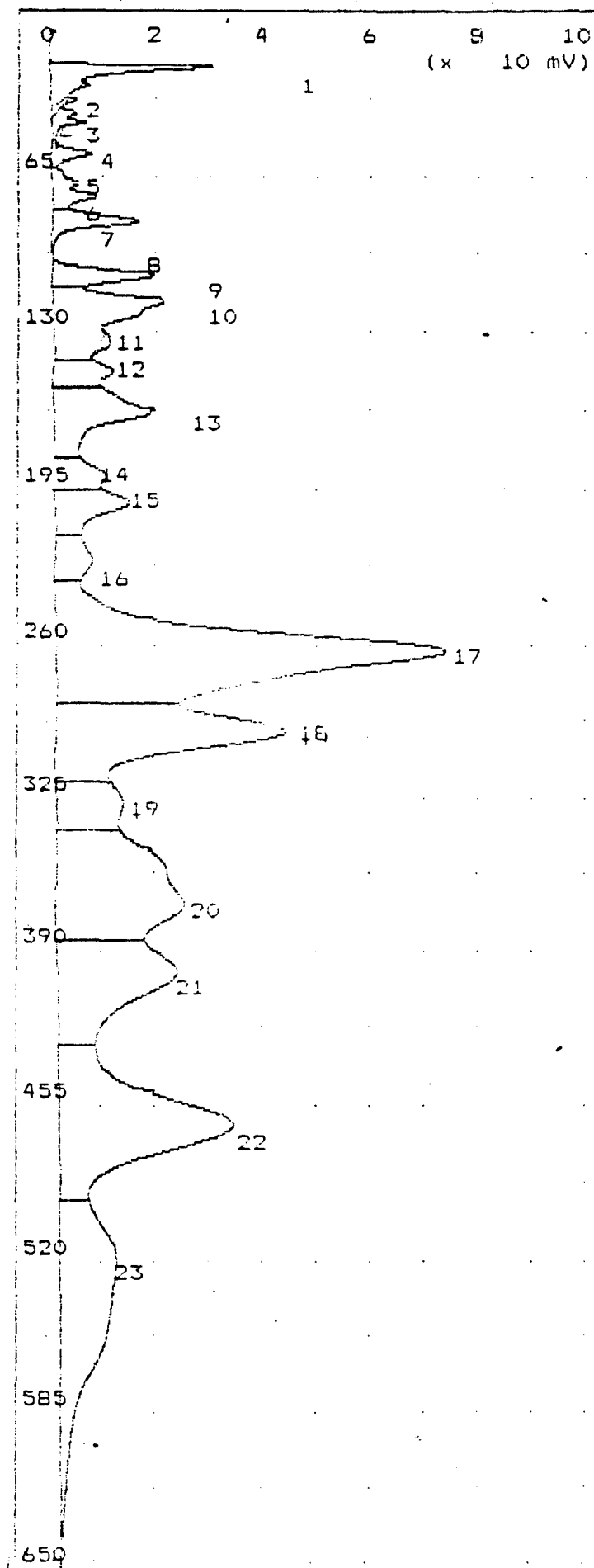
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 17, 92 12:39
 Sample Time: Nov 17, 92 12:27

Integrator Method

Slope Up 2.500 mV/Sec,
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.783 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	189.2 mVS	15.2
2	Unknown	2.342 mVS	23.0
3	Unknown	2.771 mVS	30.4
4	Unknown	7.276 mVS	36.4
5	Unknown	11.41 mVS	40.1
6	Unknown	38.44 mVS	53.5
7	Unknown	74.77 mVS	71.2
8	tce	14.86 PPB1	81.4
9	Unknown	122.3 mVS	103.4
10	Unknown	363.6 mVS	113.0
11	toluene	5.527 PPB1	131.6
12	Unknown	105.9 mVS	144.2
13	Unknown	287.1 mVS	159.2
14	pce	14.45 PPB1	187.2
15	Unknown	179.4 mVS	198.4
16	Unknown	115.9 mVS	222.4
17	Unknown	1.775 VSec	260.2
18	ethylbenzene	237.2 PPB1	294.1
19	Unknown	248.3 mVS	325.0
20	o xylenes	292.6 PPB1	368.0
21	Unknown	679.8 mVS	396.2
22	Unknown	1.065 VSec	460.0
23	Unknown	817.7 mVS	518.0

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-106-7.5

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

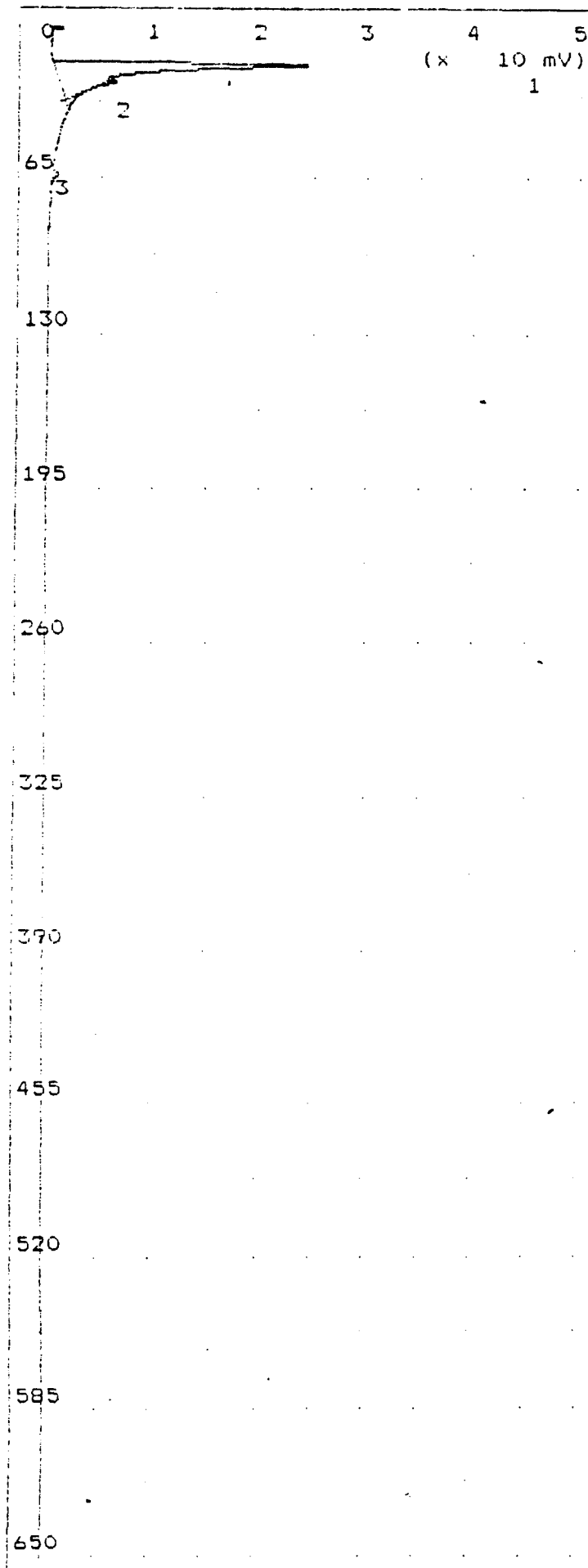
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 19,92 15:21
 Sample Time: Nov 19,92 14:32

Integrator Method

Slope Up	2.500	mV/Sec
Slope Down	7.500	mV/Sec
Min Area	0.500	mVSec
Min Height	0.775	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

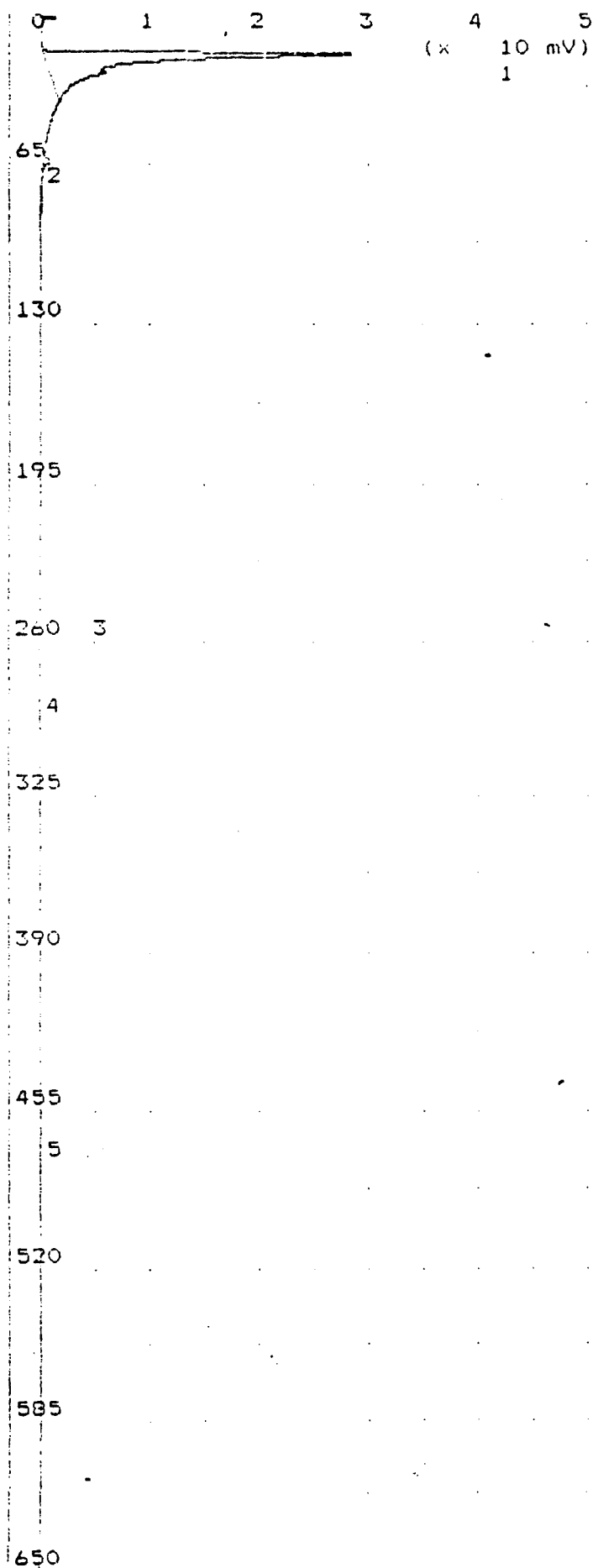
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	116.4 mVS	16.0
2	Unknown	0.81 mVS	23.7
3	benzene	0.300 ppb	61.7

CSB-107-3.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce	Xylenes
Benzene	
Tce	
Toluene	
Pce	
Ethylbenzene	



Time Printed: Nov 19,92 15:27
 Sample Time: Nov 19,92 14:20

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.765 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

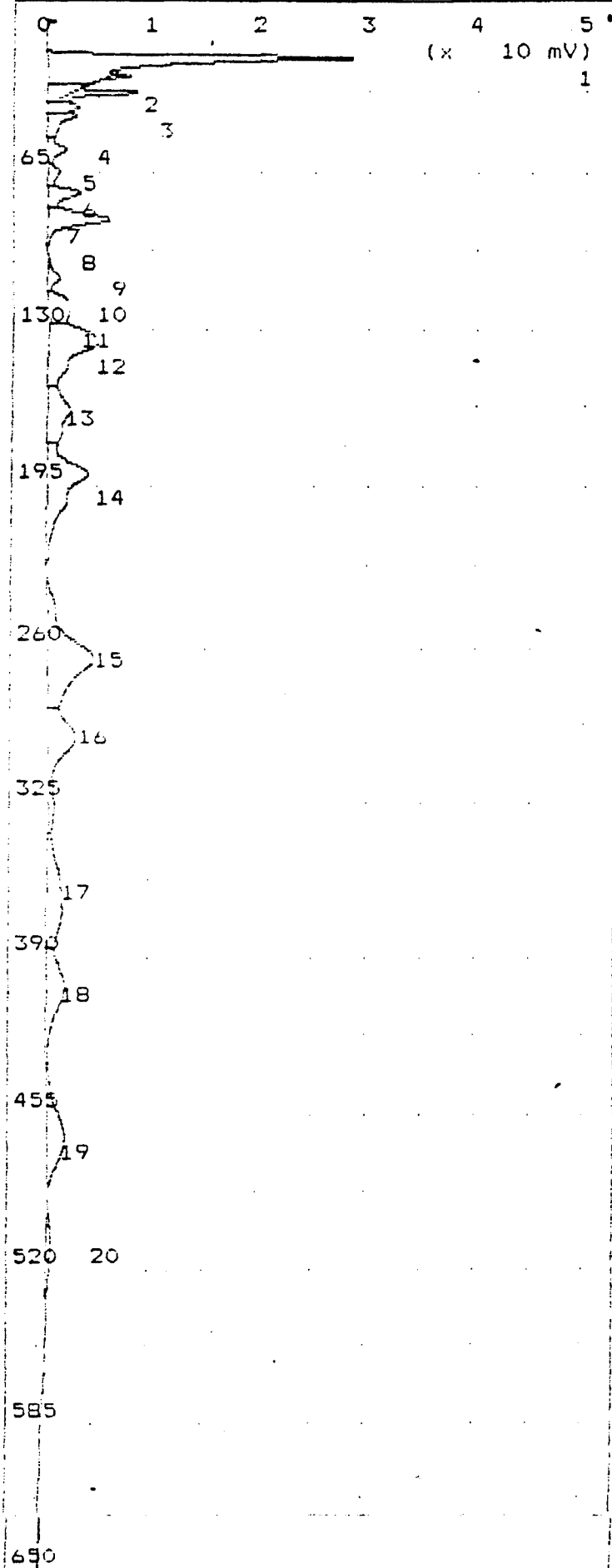
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	129.1 mVS	15.9
2	benzene	0.372 ppb	61.8
3	Unknown	322.1 mVS	242.1
4	ethylbenzene	113.1 PPB1	282.6
5	Unknown	3.151 mVS	462.0

CSB-107-1
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 19,92 15:45
Sample Time: Nov 19,92 15:34

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.860 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	140.0 mVS	15.7
2	Unknown	2.500 mVS	23.8
3	Unknown	30.00 mVS	30.0
4	Unknown	10.74 mVS	36.4
5	Unknown	13.01 mVS	40.1
6	Unknown	7.608 mVS	53.1
7	benzene	1.405 PPB1	62.0
8	Unknown	16.21 mVS	71.0
9	tce	6.469 PPB1	82.1
10	Unknown	6.526 mVS	106.0
11	Unknown	22.80 mVS	114.4
12	toluene	23.76 PPB1	133.0
13	Unknown	34.75 mVS	161.4
14	pce	10.51 PPB1	188.2
15	Unknown	98.20 mVS	261.0
16	ethylbenzene	28.10 PPB1	295.2
17	o xylenes	27.92 PPB1	350.6
18	Unknown	40.45 mVS	399.6
19	Unknown	45.88 mVS	462.0
20	Unknown	8.450 mVS	505.6

PPM1 = Alarm 1

PPM2 = Alarm2

CSB-107-6

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

Benzene

Tce

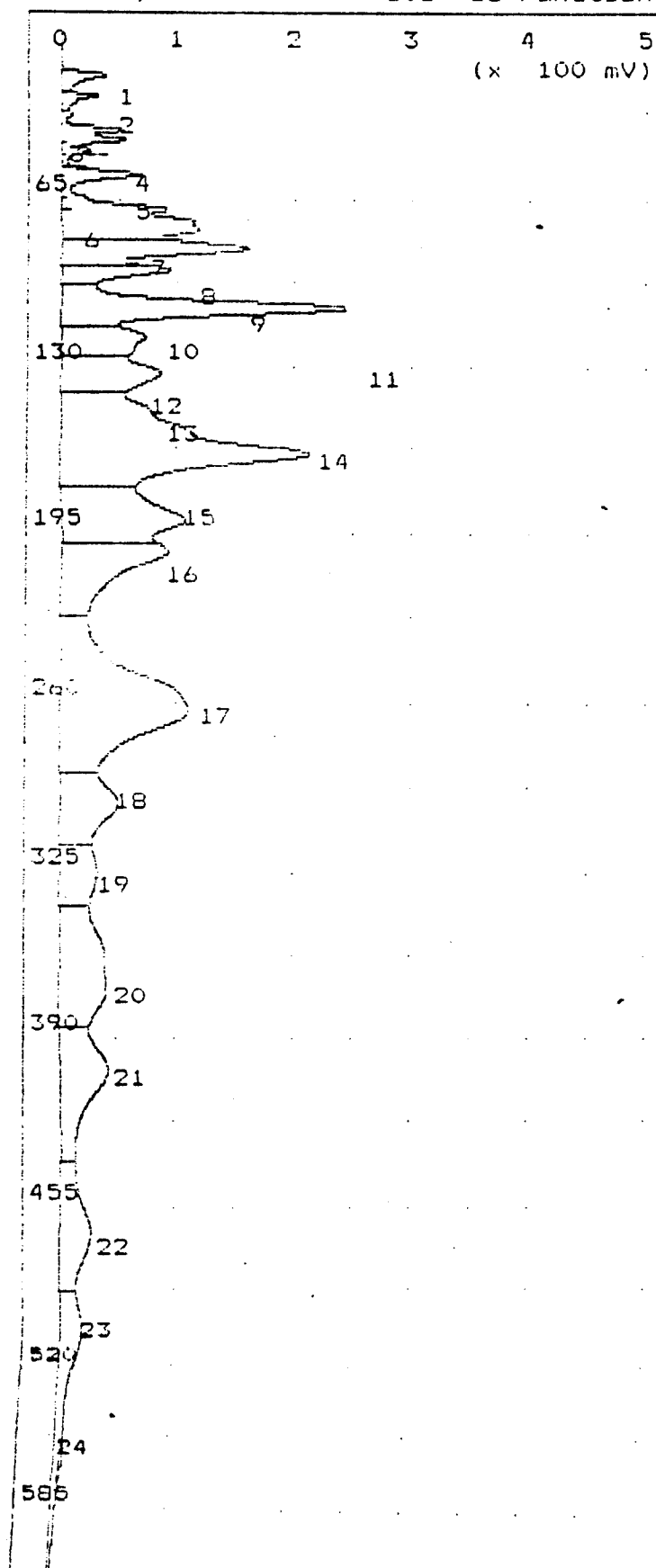
Toluene

Pce

Ethylbenzene

Analysis #17

10S+ GC Function Analysis Report



Time Printed: Nov 19,92 17:33
Sample Time: Nov 19,92 17:22

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.875 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 37 C
Max Gain 1000
Analysis Time 650.7 sec

Peak Report

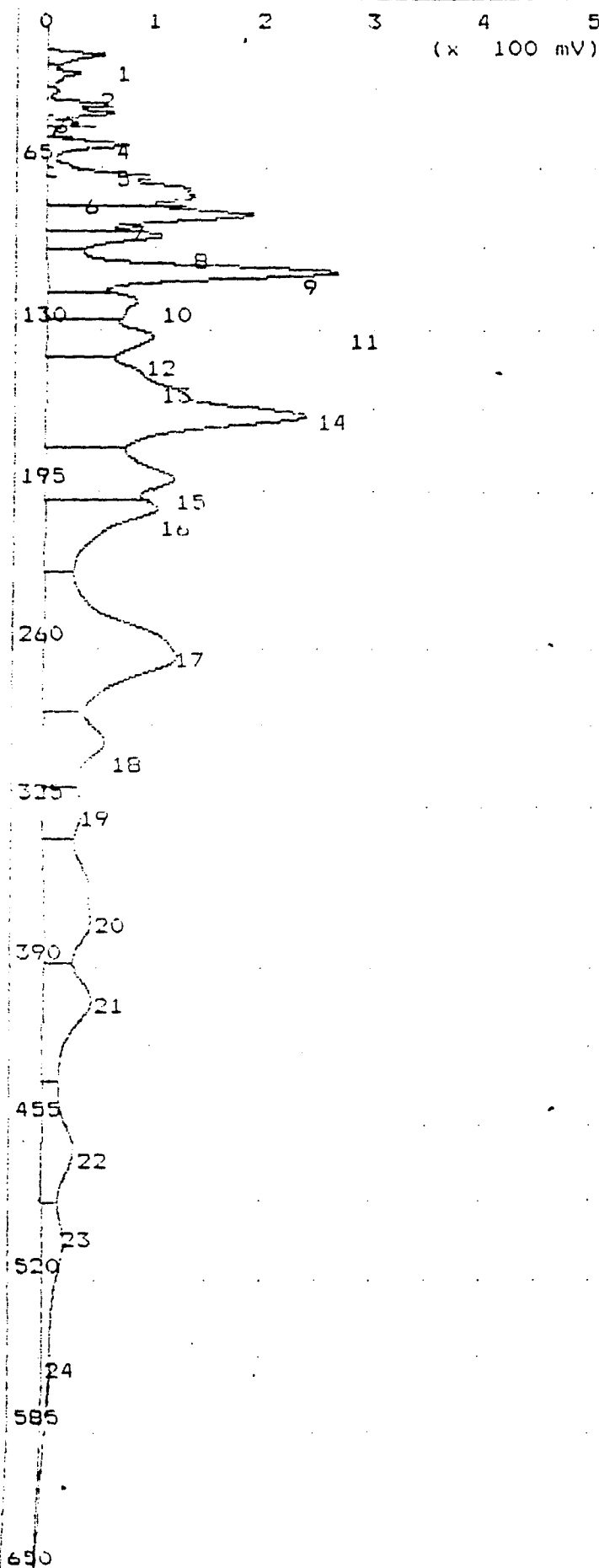
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	161.9 mVS	15.1
2	Unknown	78.98 mVS	23.4
3	Unknown	29.07 mVS	30.9
4	Unknown	168.2 mVS	36.8
5	Unknown	151.1 mVS	40.4
6	Unknown	67.62 mVS	44.6
7	Unknown	289.3 mVS	53.5
8	Unknown	1.503 VSec	74.5
9	tce	130.7 PPB1	81.7
10	Unknown	474.0 mVS	89.8
11	Unknown	1.832 VSec	104.6
12	Unknown	762.8 mVS	116.0
13	toluene	215.1 PPB1	130.2
14	Unknown	4.209 VSec	159.8
15	pce	183.9 PPB1	187.6
16	Unknown	1.413 VSec	200.0
17	Unknown	3.675 VSec	260.2
18	ethylbenzene	275.6 PPB1	296.0
19	Unknown	698.6 mVS	322.7
20	o xylenes	466.3 PPB1	368.3
21	Unknown	1.353 VSec	400.3
22	Unknown	985.9 mVS	463.2
23	Unknown	1.051 VSec	500.8
24	Unknown	23.77 mVS	553.5

PPM1 = Alarm 1

PPM2 = Alarm2

CSB-107-7 duplicate
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce



Time Printed: Nov 17, 92 18:06
Sample Time: Nov 19, 92 17:55

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.053 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 37 C
Max Gain 1000
Analysis Time 650.0 sec

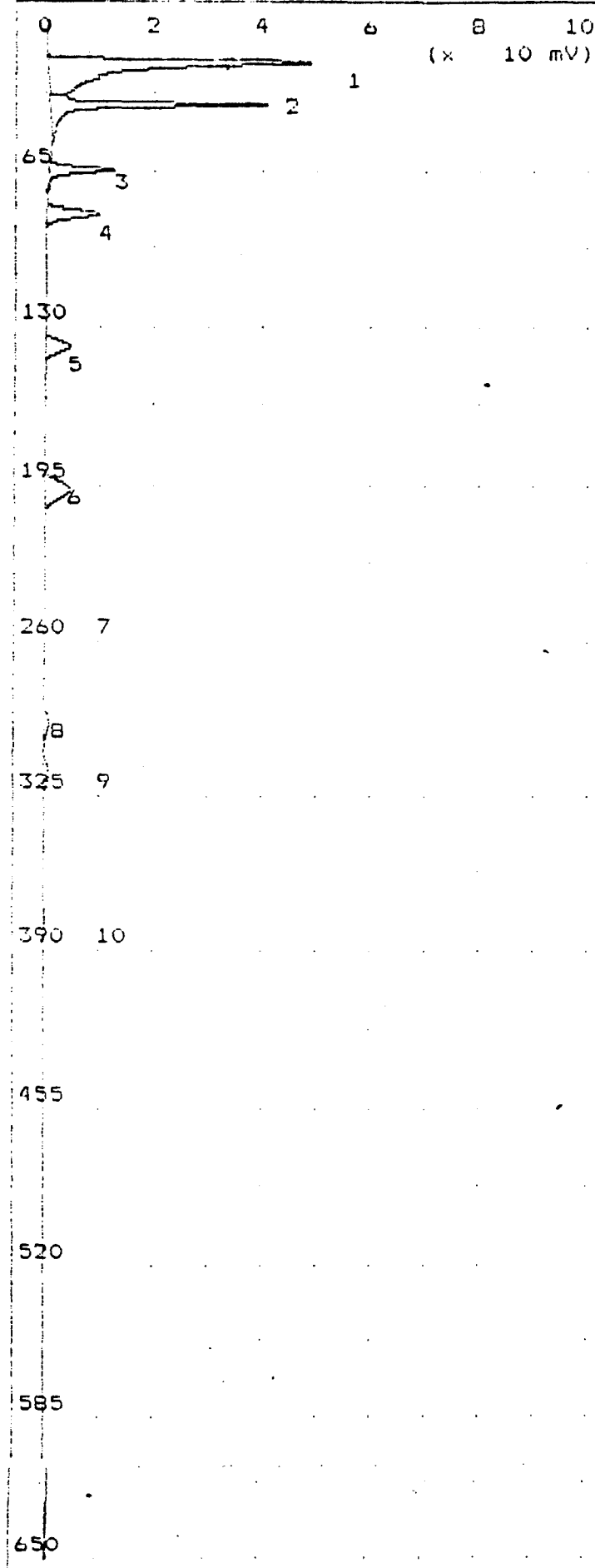
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	191.8 mVS	16.6
2	Unknown	122.8 mVS	23.7
3	Unknown	34.04 mVS	30.9
4	Unknown	186.0 mVS	34.6
5	Unknown	167.4 mVS	40.4
6	Unknown	82.16 mVS	44.6
7	Unknown	317.3 mVS	53.6
8	Unknown	1.772 VSec	74.6
9	tce	142.8 PPB1	81.4
10	Unknown	553.3 mVS	90.0
11	Unknown	2.081 VSec	104.6
12	Unknown	819.1 mVS	116.1
13	toluene	248.1 PPB1	130.9
14	Unknown	4.727 VSec	162.3
15	pce	209.2 PPB1	188.3
16	Unknown	1.658 VSec	200.3
17	Unknown	4.040 VSec	261.3
18	m,p xylenes	319.0 PPB1	296.3
19	Unknown	665.6 mVS	323.3
20	o xylenes	522.4 PPB1	369.3
21	Unknown	1.402 VSec	401.3
22	Unknown	1.054 VSec	464.3
23	Unknown	1.107 VSec	501.3
24	Unknown	19.90 mVS	554.3

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-107-7 duplicate
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 19,92 18:29
 Sample Time: Nov 19,92 18:17

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.041 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

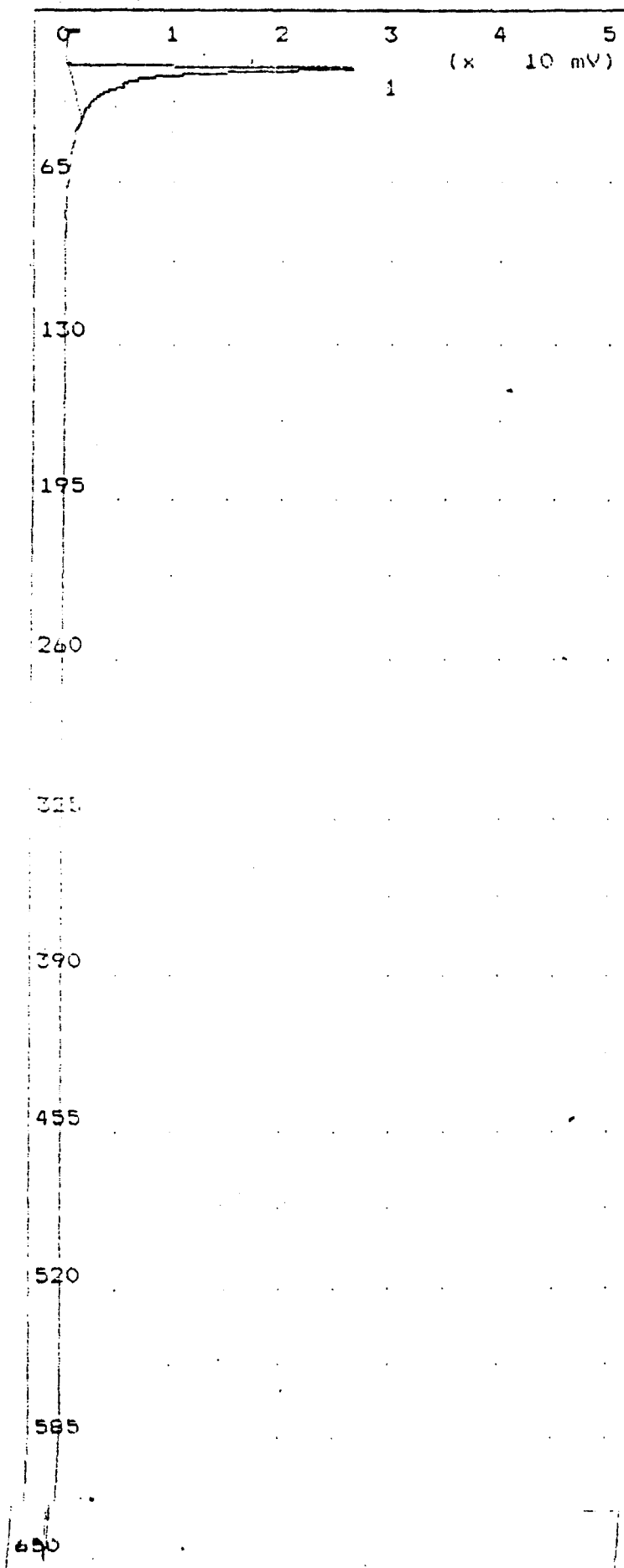
GC Method
 Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report			
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	243.1 mVS	17.0
2	trans dce	7.556 PPB1	34.0
3	benzene	7.933 PPB1	62.5
4	tce	8.282 PPD1	81.7
5	toluene	16.24 PPB1	135.0
6	pce	9.431 PPB1	194.0
7	Unknown	771.2 mVS	244.7
8	ethylbenzene	16.3 PPB1	292.0
9	m,p xylenes	15.97 PPB1	313.0
10	o xylenes	15.08 PPB1	374.7

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 19, 92 16:41
 Sample Time: Nov 19, 92 16:30

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.845 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

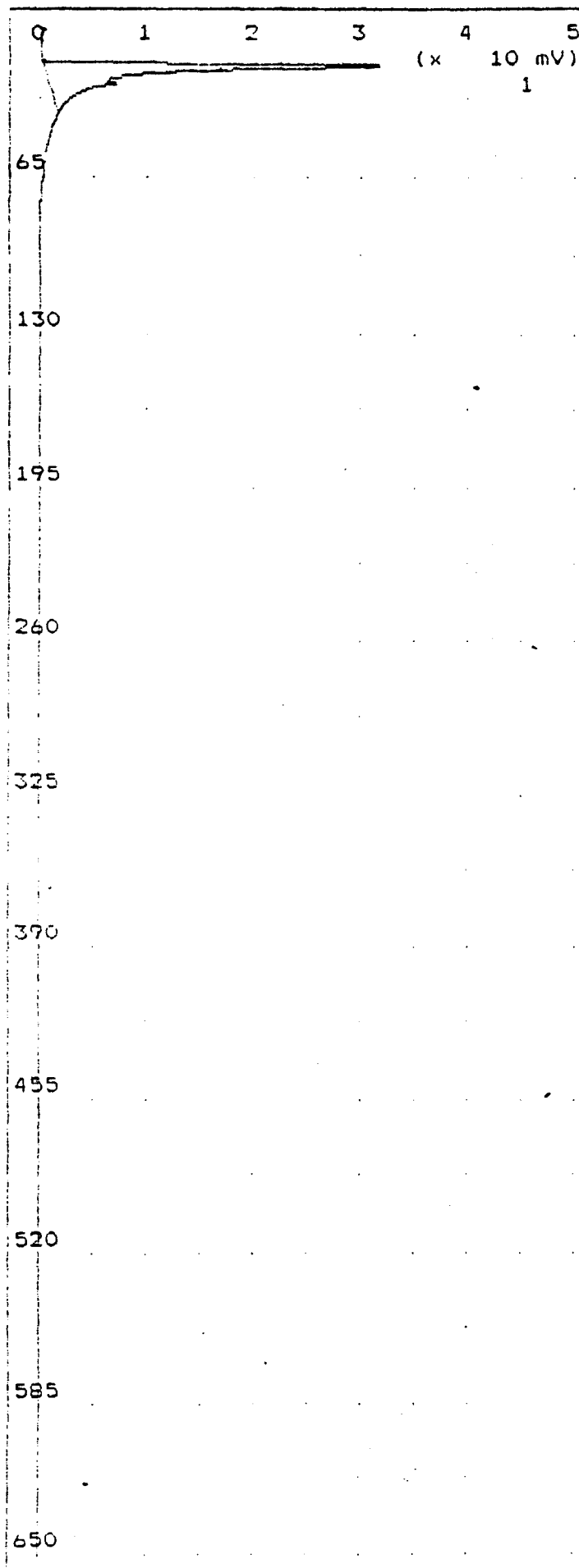
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 45 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	119.1 mVS	16.7

CSB-202-10
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 19,92 16:25
Sample Time: Nov 19,92 16:14

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.833 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

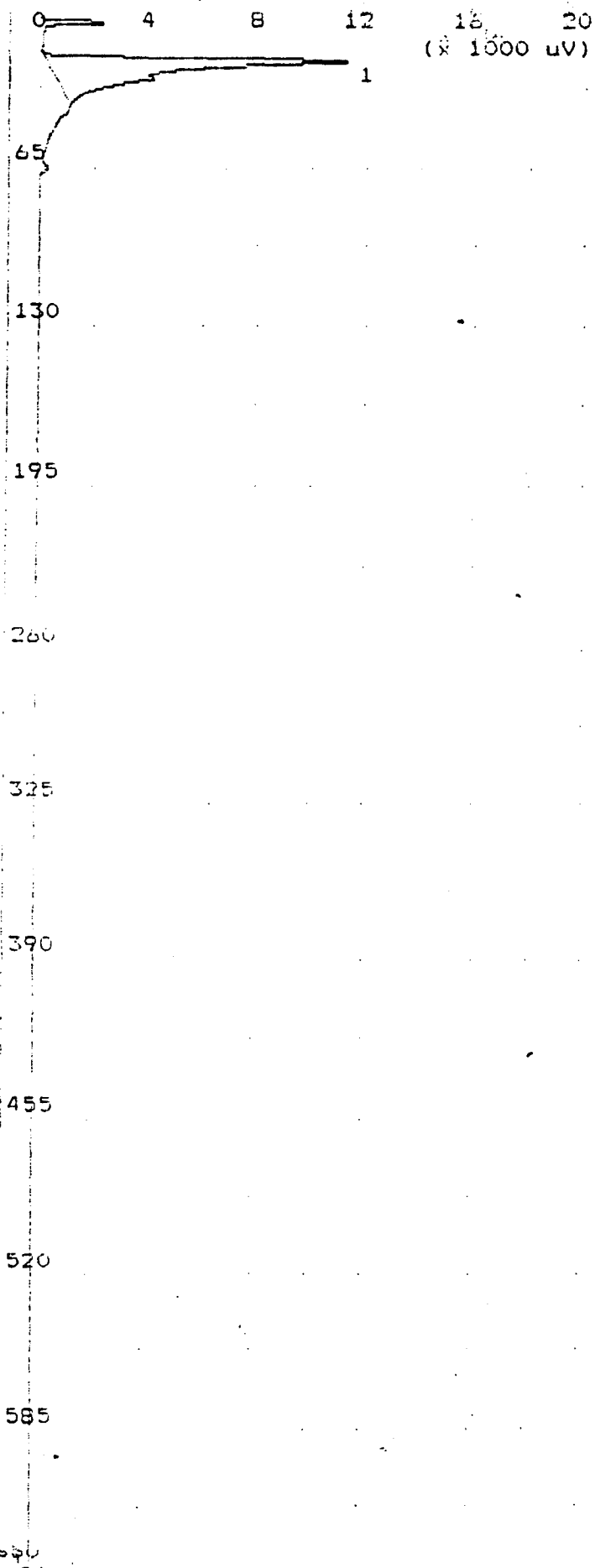
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	144.7 mVS	14.0

CSB-202-3.5
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 20, 92 08:28
 Sample Time: Nov 20, 92 08:17

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.680 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 28 C
 Max Gain 1000
 Analysis Time 650.0 sec

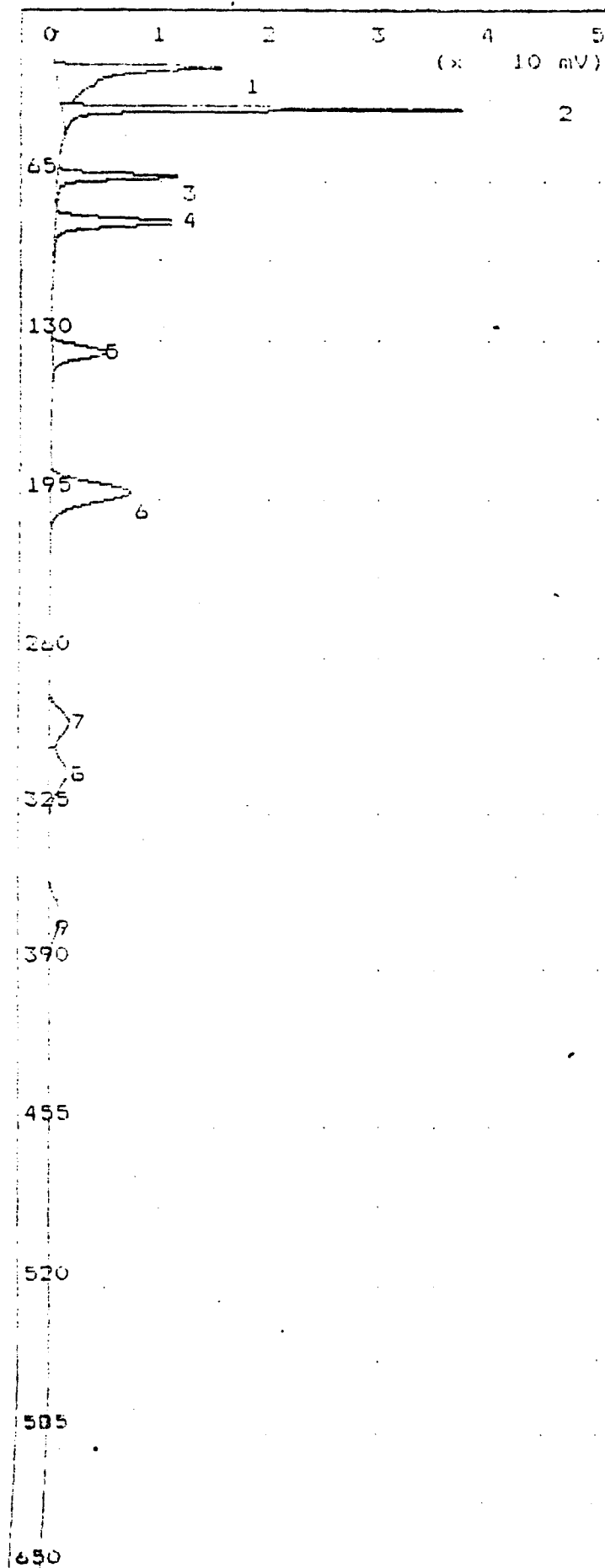
Peak Report

Pk	Compound Name	Area/Conc	R.
1	Unknown	71.48 mVS	19.

BLANK

soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 09:08
 Sample Time: Nov 20, 92 08:53

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.643 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 7 C
 Max Gain 1000
 Analysis Time 650.0 sec

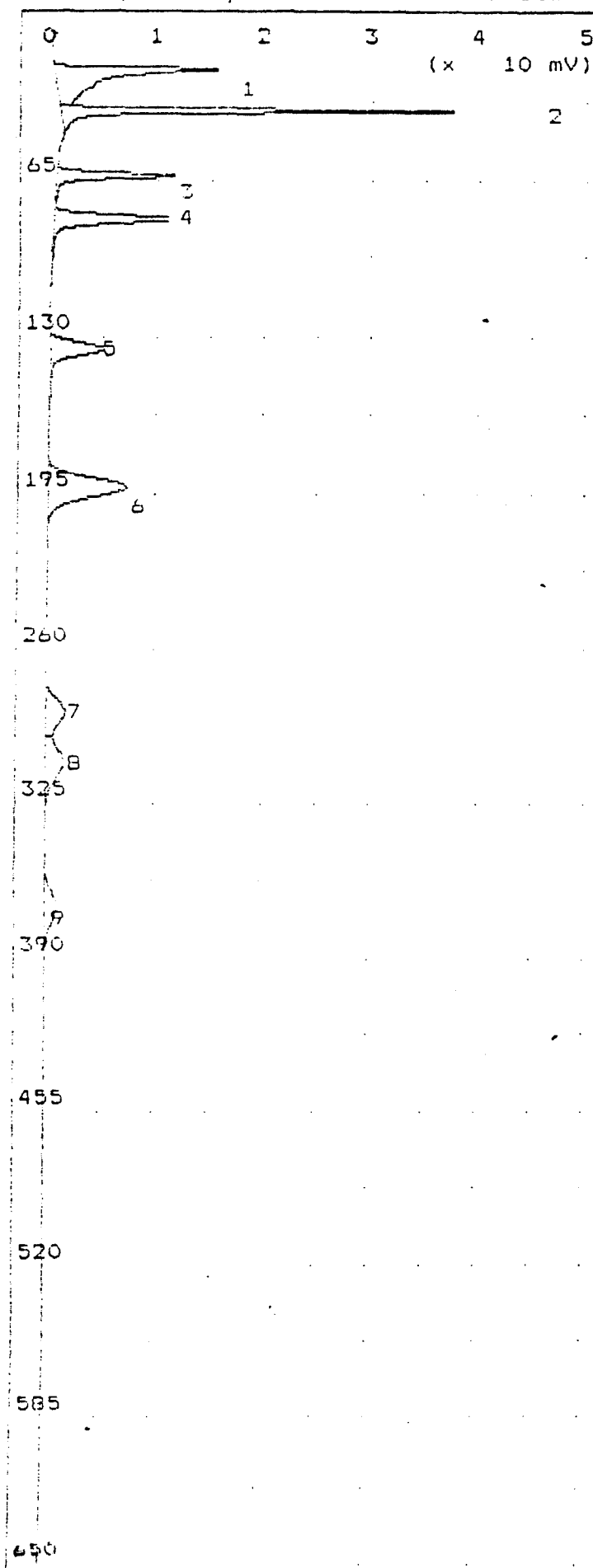
Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	32.65 mVS	16.7
2	trans dce	6.000 PPB1	33.0
3	benzene	8.000 PPB1	41.0
4	tce	9.000 PPB1	77.7
5	toluene	16.00 PPB1	132.8
6	pce	10.00 PPB1	190.0
7	ethylbenzene	16.00 PPB1	283.4
8	m,p xylenes	16.00 PPB1	305.8
9	o xylene	16.00 PPB1	366.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 09:21

Sample Time: Nov 20, 92 08:53

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.663 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 650.0 sec

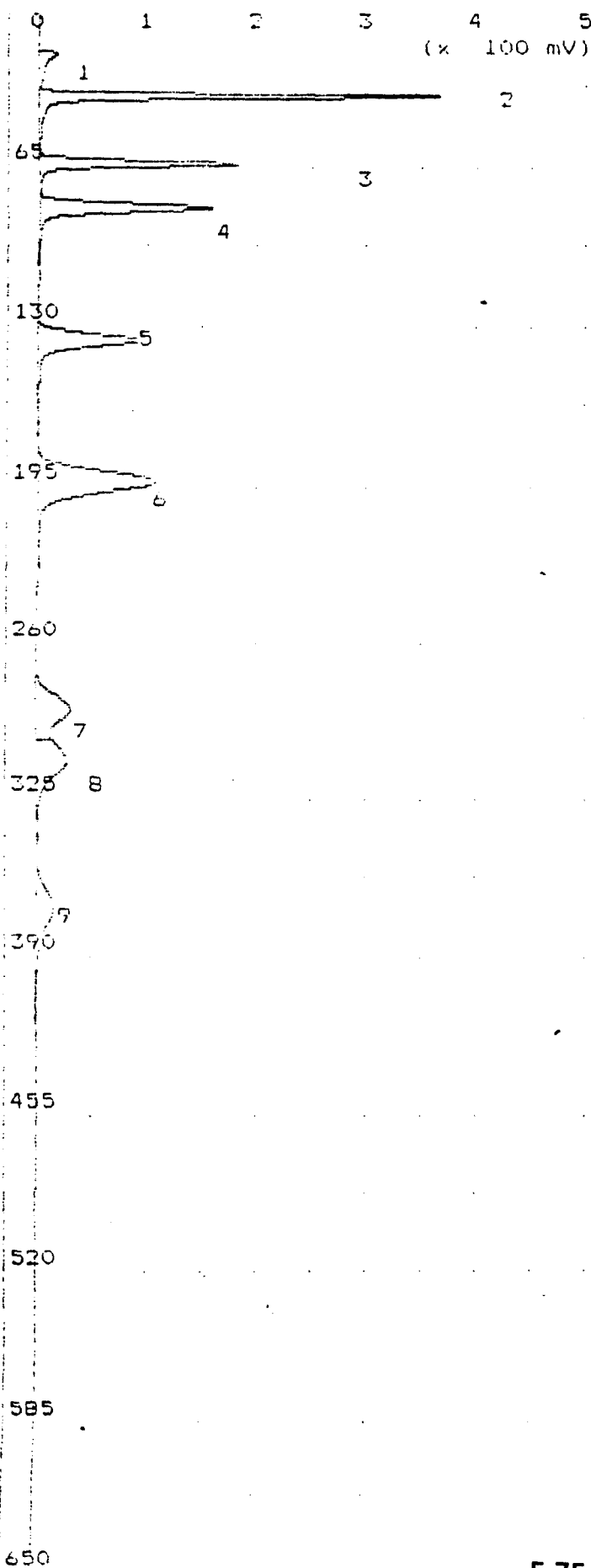
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	82.65 mVS	16.2
2	trans dce	83.35 mVS	33.0
3	benzene	34.50 mVS	61.0
4	tce	46.40 mVS	79.0
5	toluene	33.70 mVS	132.6
6	pce	76.00 mVS	170.0
7	ethylbenzene	28.40 mVS	283.4
8	m,p xylenes	32.28 mVS	305.8
9	o xylene	22.72 mVS	366.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 09:43

Sample Time: Nov 20, 92 09:31

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.679 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 71 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

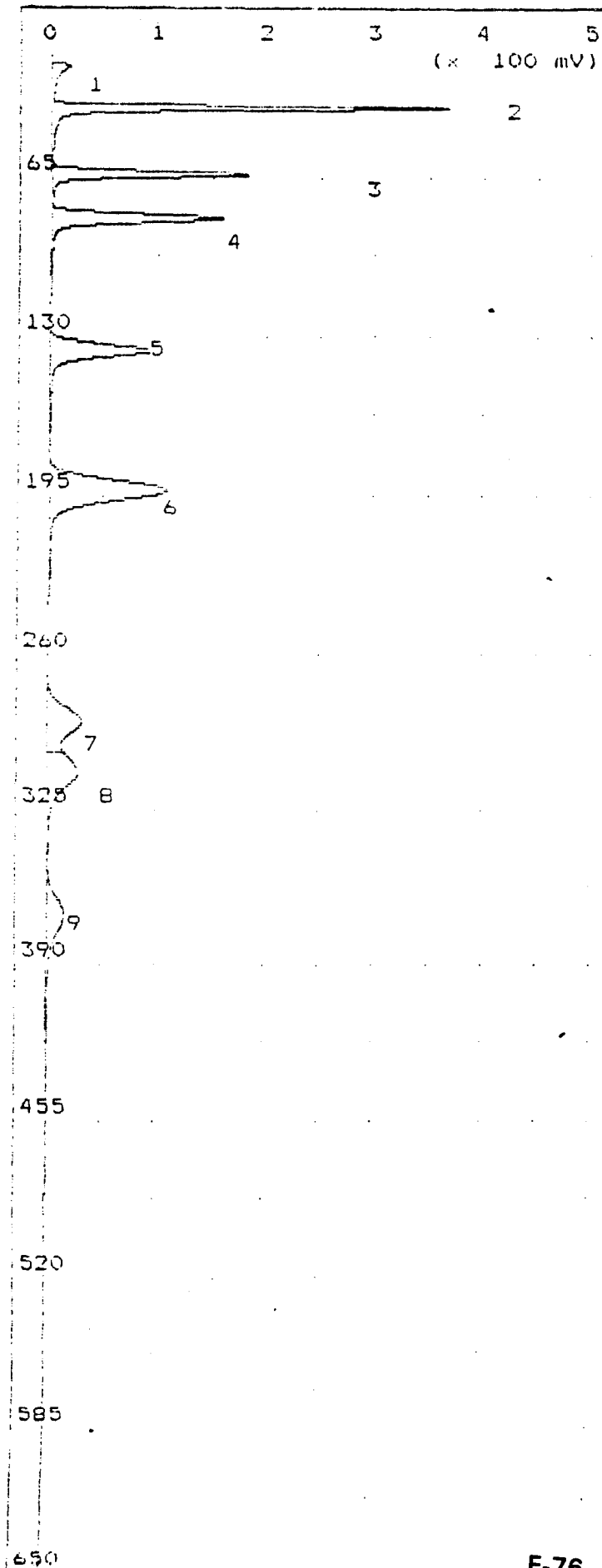
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	111.2 mVS	16.1
2	trans dce	737.1 mVS	34.0
3	benzene	612.1 mVS	61.1
4	tce	634.9 mVS	79.7
5	toluene	624.1 mVS	133.4
6	pce	1.147 VSec	190.6
7	ethylbenzene	488.8 mVS	285.6
8	m,p xylenes	445.3 mVS	306.5
9	o xylene	335.7 mVS	367.3

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection .150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 09:50
 Sample Time: Nov 20, 92 09:31

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.679 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 31 C
 Max Gain 1000
 Analysis Time 650.0 sec

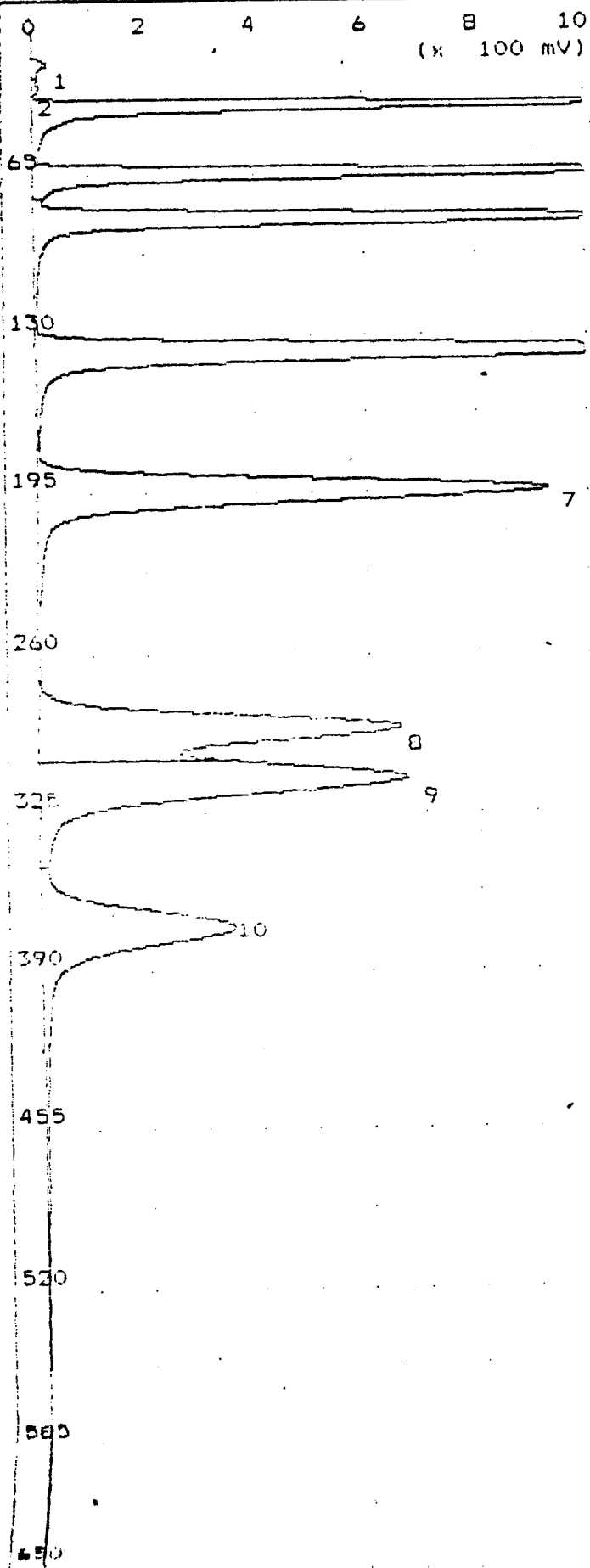
Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	111.0	mVS	16.1
2	trans dce	60.0	PPB1	34.0
3	benzene	80.0	PPB1	61.2
4	tce	70.0	PPB1	79.7
5	toluene	160.0	PPB1	133.4
6	pce	100.0	PPB1	190.6
7	ethylbenzene	160.0	PPB1	285.8
8	m,p xylenes	160.0	PPB1	306.9
9	o xylene	160.0	PPB1	367.3

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 10:08
 Sample Time: Nov 20, 92 09:56

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.701 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

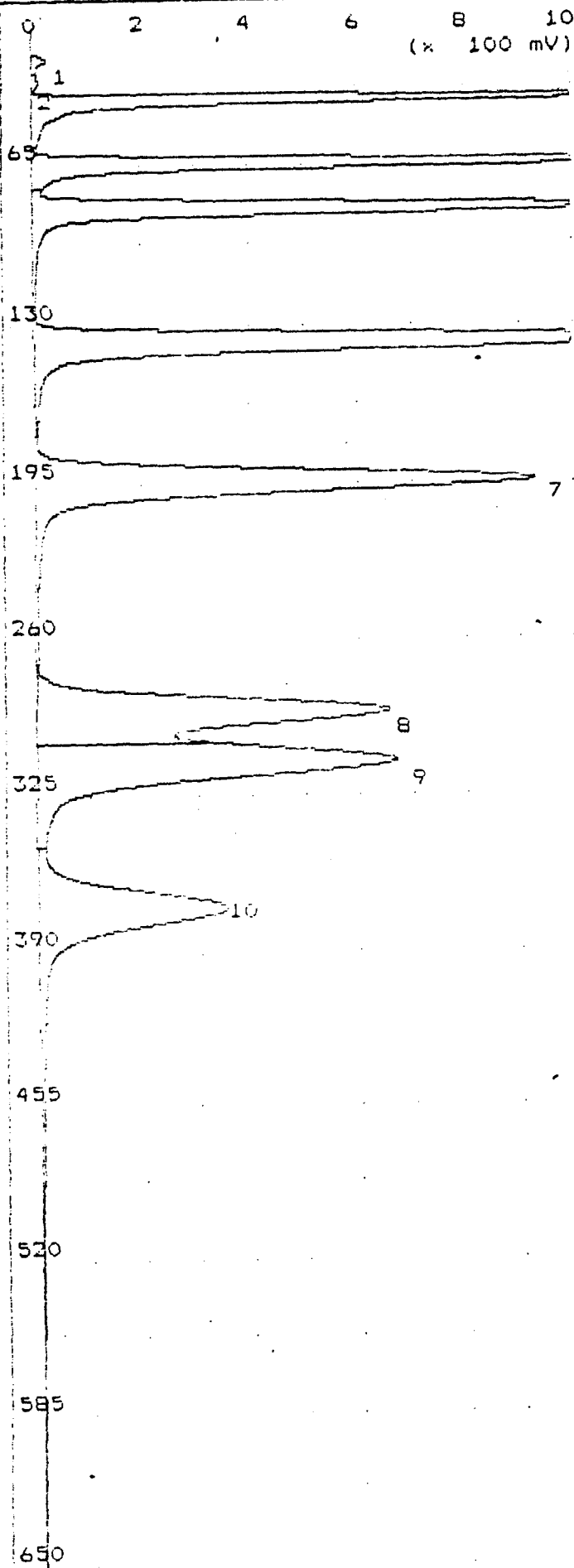
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	143.4 mVS	16.1
2	Unknown	65.56 mVS	26.9
3	trans dce	600.0 PPB1	34.5
4	benzene	800.0 PPB1	42.0
5	tce	700.0 PPB1	80.0
6	toluene	1.600 PPM1	134.1
7	pce	1.000 PPM1	192.0
8	ethylbenzene	1.600 PPM1	287.7
9	m,p xylenes	1.600 PPM1	308.0
10	o xylene	1.602 PPM1	369.4

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 10:14
Sample Time: Nov 20, 92 09:56

Integrator Method

Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.701 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

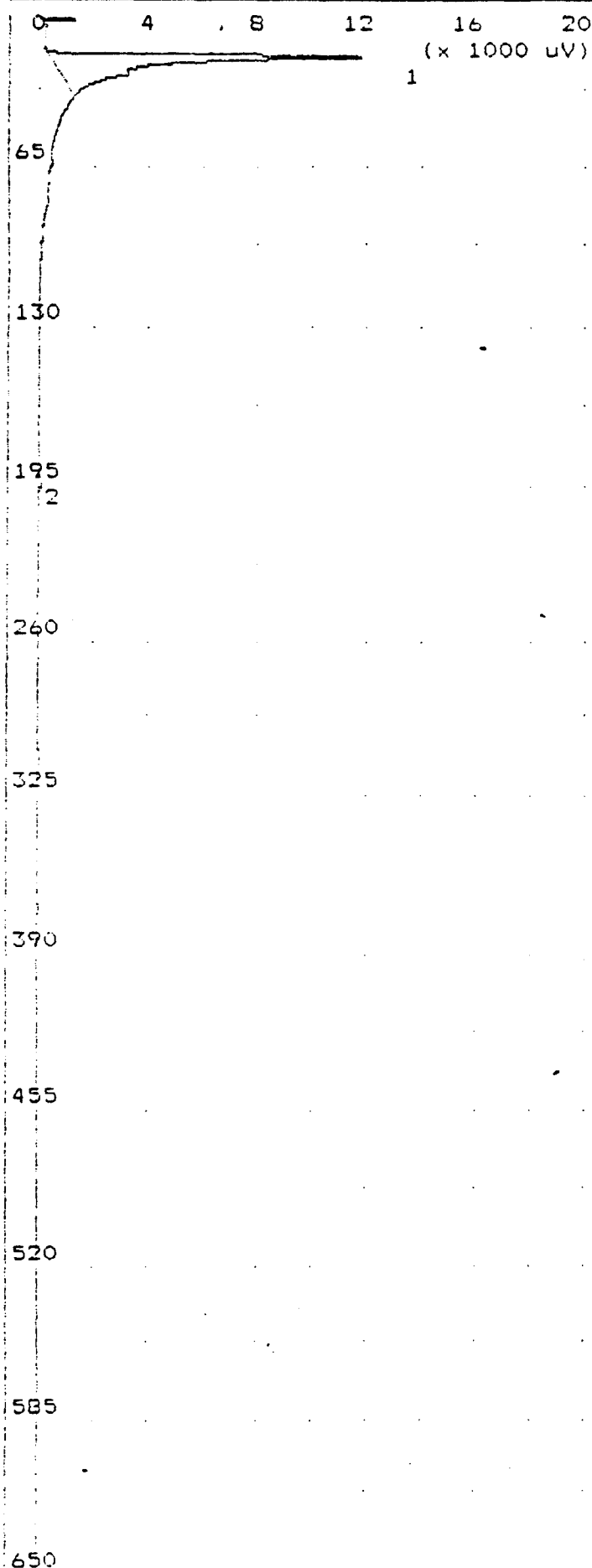
Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	143.	mVS	16.1
2	Unknown	65.5	mVS	26.9
3	trans dce	8.84	VSec	34.5
4	benzene	7.511	VSec	62.0
5	tce	7.627	VSec	80.4
6	toluene	12.11	VSec	134.5
7	pce	10.78	VSec	192.0
8	ethylbenzene	10.15	VSec	287.7
9	m,p xylenes	9.735	VSec	308.6
10	o xylene	7.690	VSec	369.6

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 20, 92 11:01
 Sample Time: Nov 20, 92 10:42

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.693 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

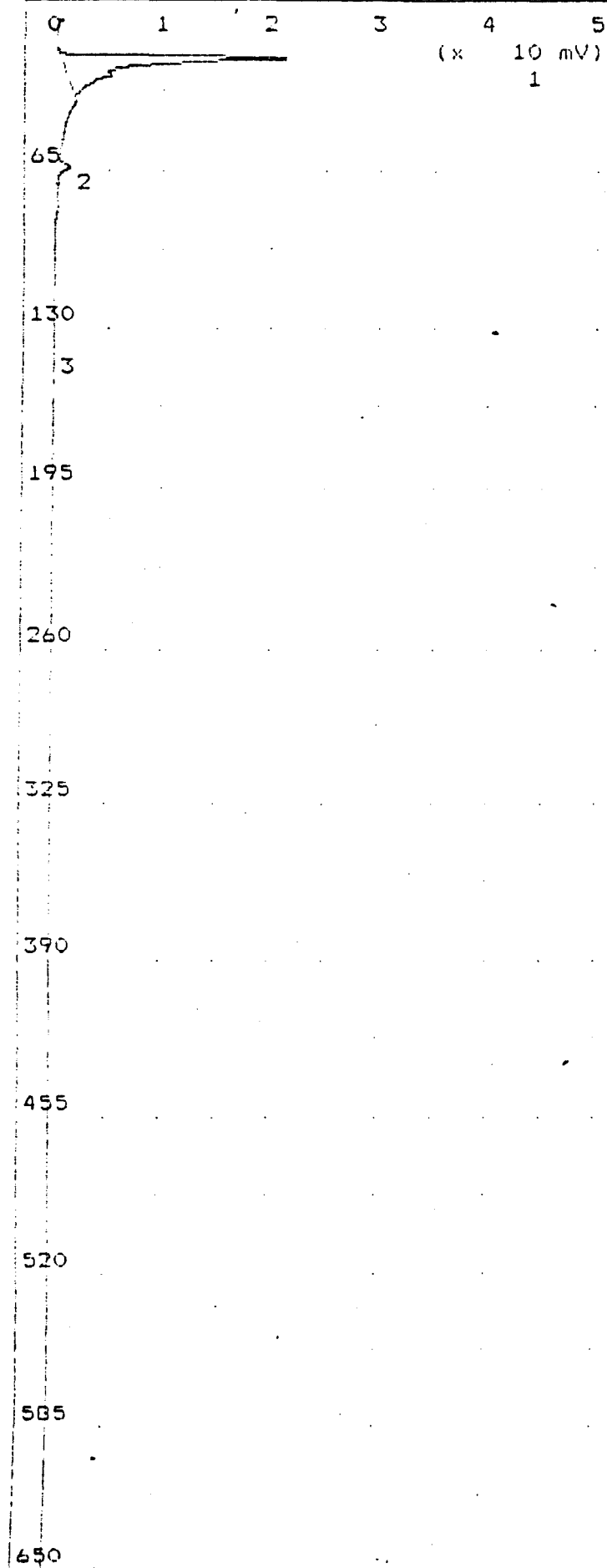
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	55.02 mVS	16.4
2	pce	0.275 ppb	192.0

blank
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 11:46

Sample Time: Nov 20, 92 11:34

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.731	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	98.80 mVS	16.0
2	benzene	0.711 ppb	61.6
3	toluene	0.791 ppb	134.6

CSB-203-3.5

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dco

Xylenes

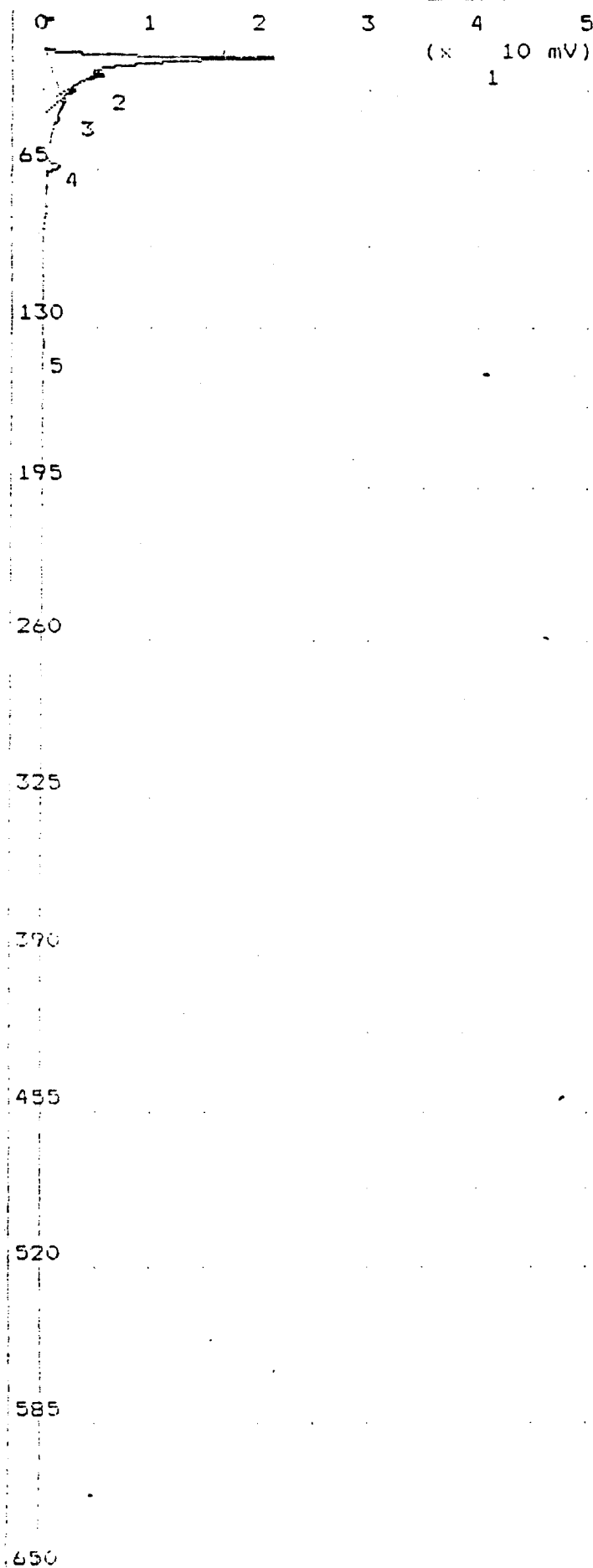
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 20, 92 12:02

Sample Time: Nov 20, 92 11:51

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	6.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.736	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	650.0	sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	95.60	mVS	16.2
2	Unknown	1.15	mVS	23.7
3	Unknown	0.54	mVS	30.7
4	benzene	0.76	ppb	61.7
5	toluene	1.07	ppb	134.8

CSB-203-6

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

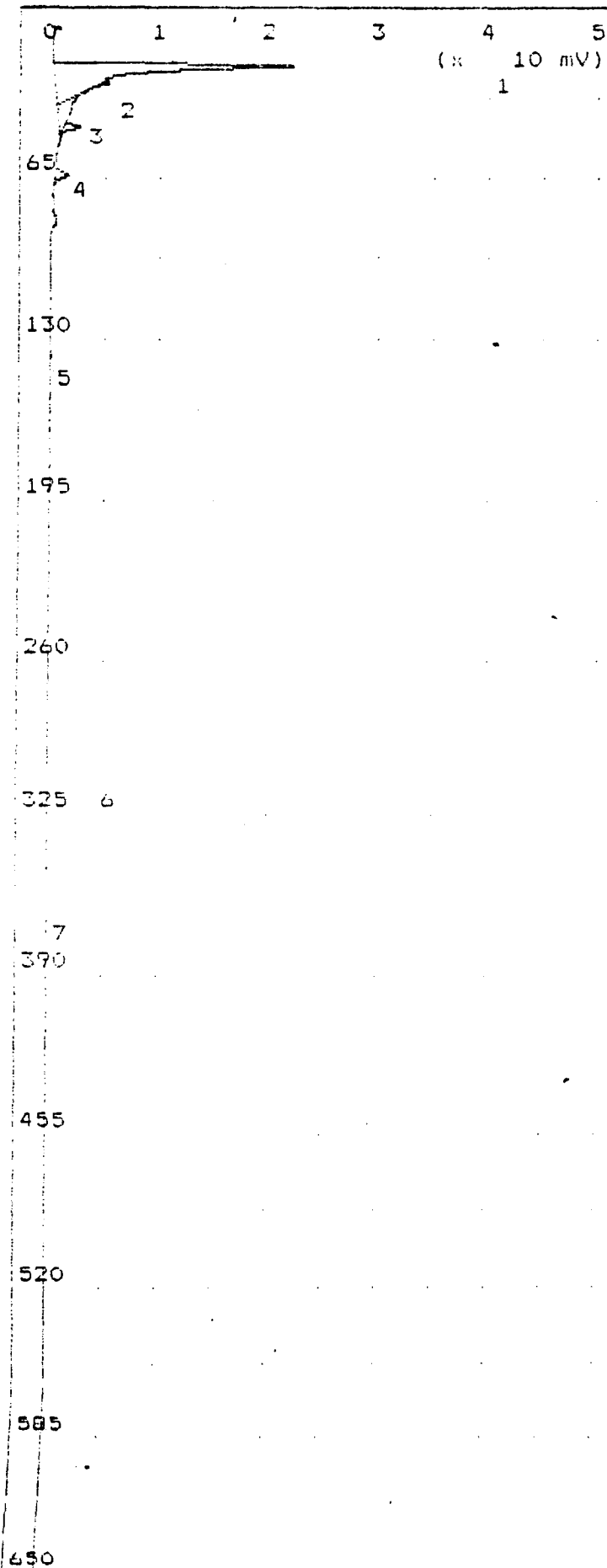
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 20, 92 12:19
 Sample Time: Nov 20, 92 12:08

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.735 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 60 C
 Amb Temp 22 C
 Max Gain 10.0
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	120.0	mVS	16.0
2	Unknown	0.710	mVS	23.0
3	Unknown	3.37	mVS	41.0
4	benzene	0.930	ppb	61.7
5	toluene	1.240	ppb	134.0
6	m,p xylenes	2.700	ppb	311.0
7	o xylene	1.938	ppb	371.0

CSB-203-8

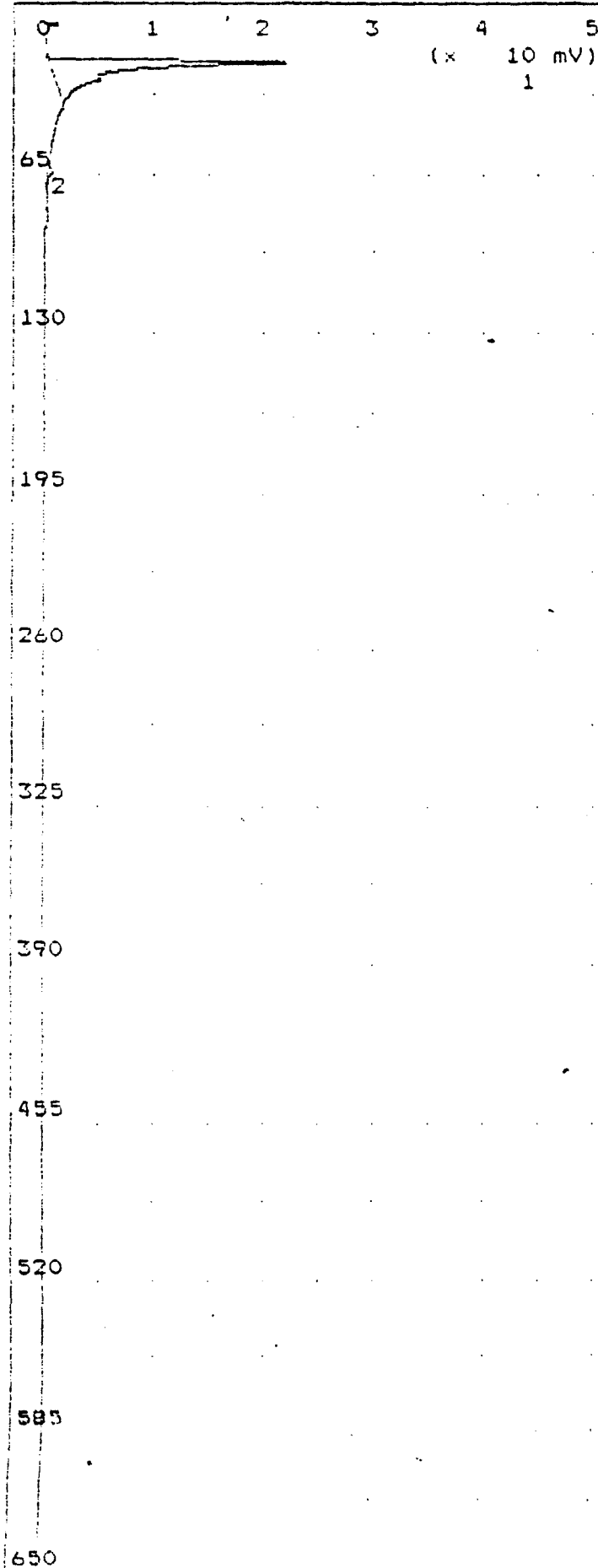
soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dca Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 12:35

Sample Time: Nov 20, 92 12:24

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.735 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

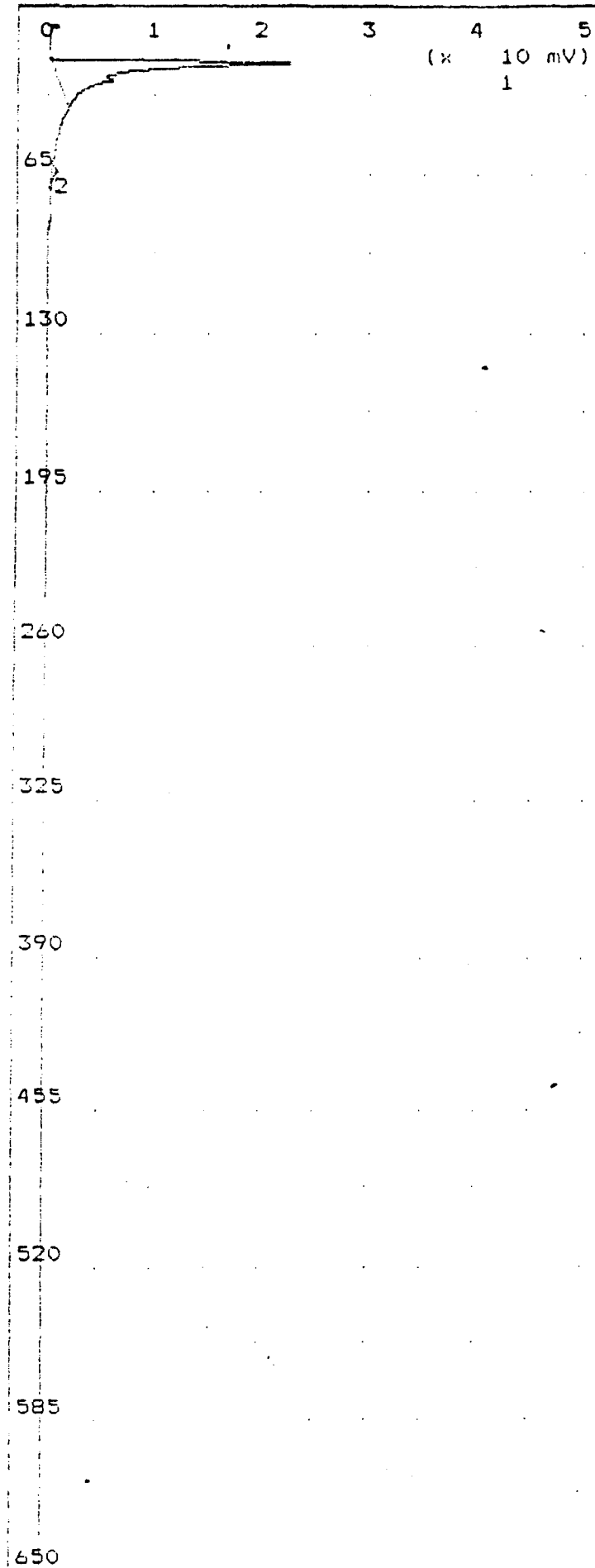
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	98.17 mVS	16.1
2	benzene	0.364 ppb	61.5

CSB-108-3.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 12:53
 Sample Time: Nov 20, 92 12:42

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.803 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

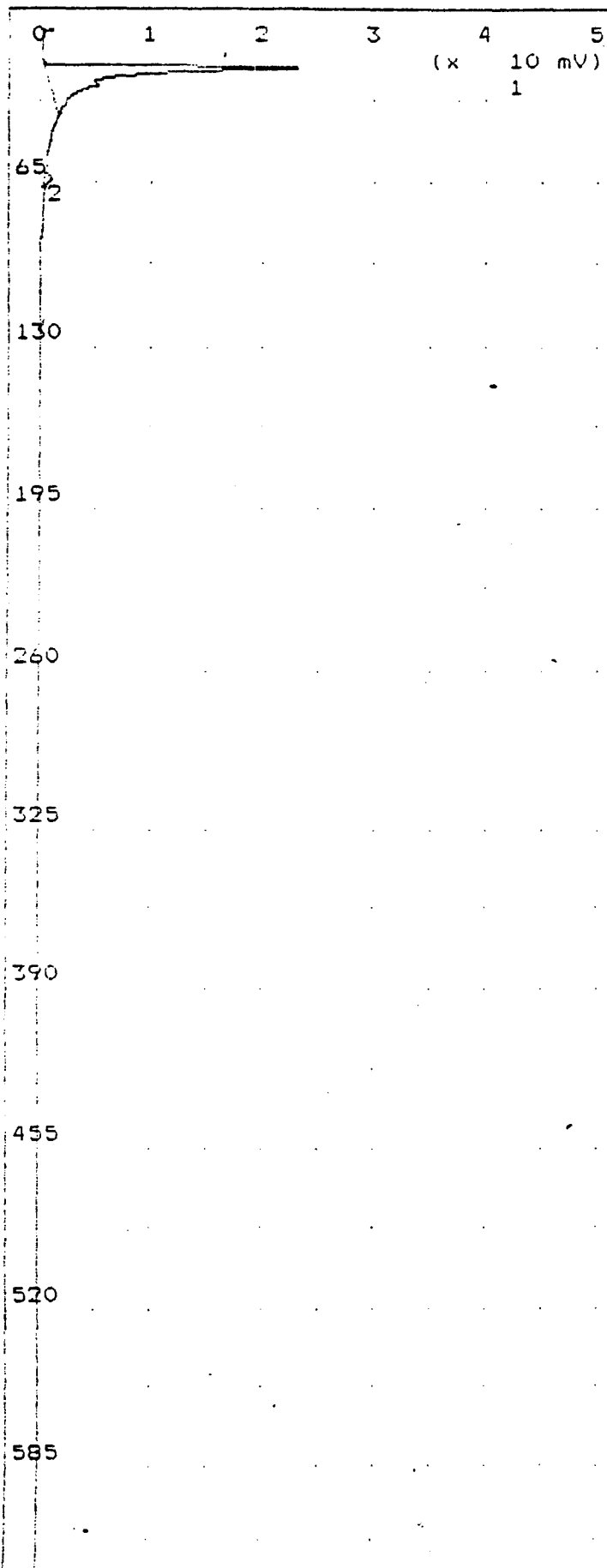
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 550.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	110.1 mVS	16.0
2	benzene	0.350 ppb	61.2

CSB-108-3.5 duplicate
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans duc Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20,92 13:14
 Sample Time: Nov 20,92 13:03

Integrator*Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.756 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 60 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

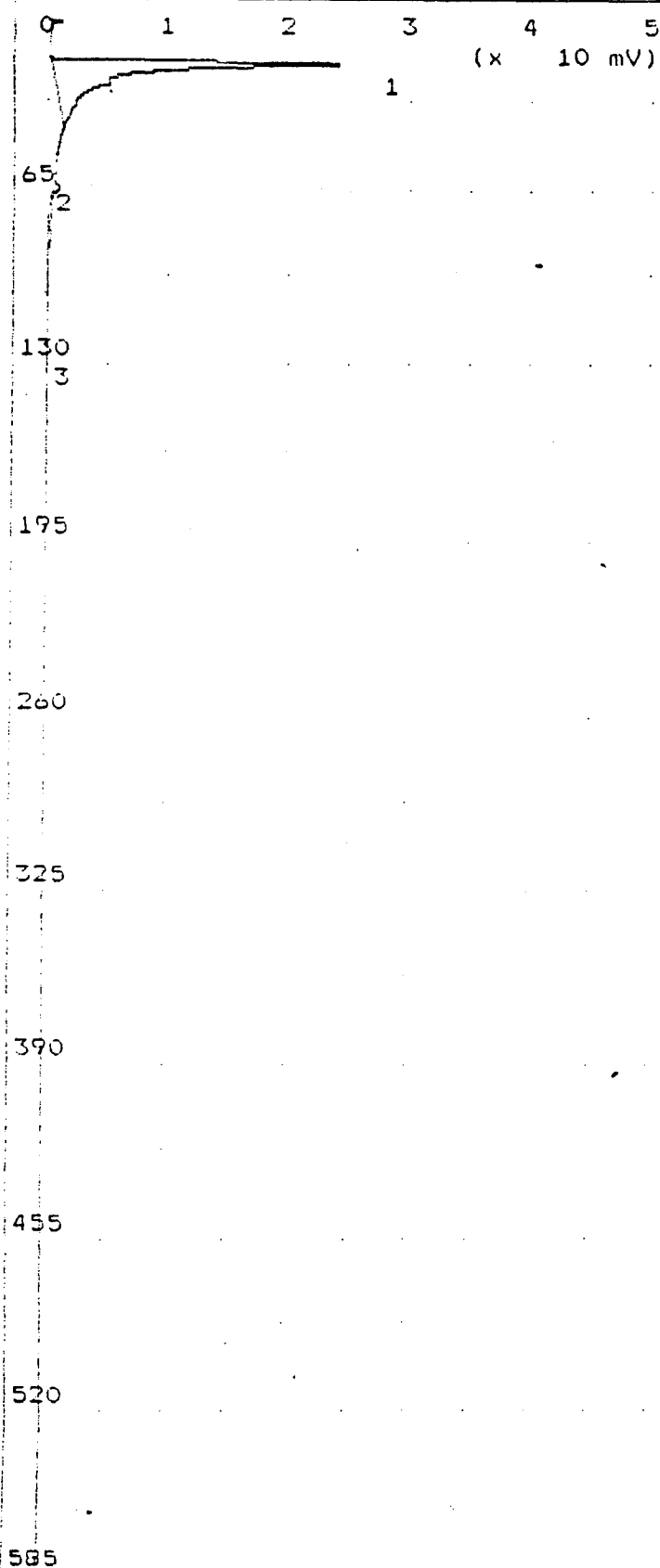
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	103.9 mVS	16.0
2	benzene	0.517 ppb	61.6

CSB-108-5.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene

Analysis #16

10S+ GC Function Analysis Report



Time Printed: Nov 20, 92 13:57
 Sample Time: Nov 20, 92 13:46

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.757 mV
 Analysis Delay 10.0 sec
 Window Percent 5.0 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

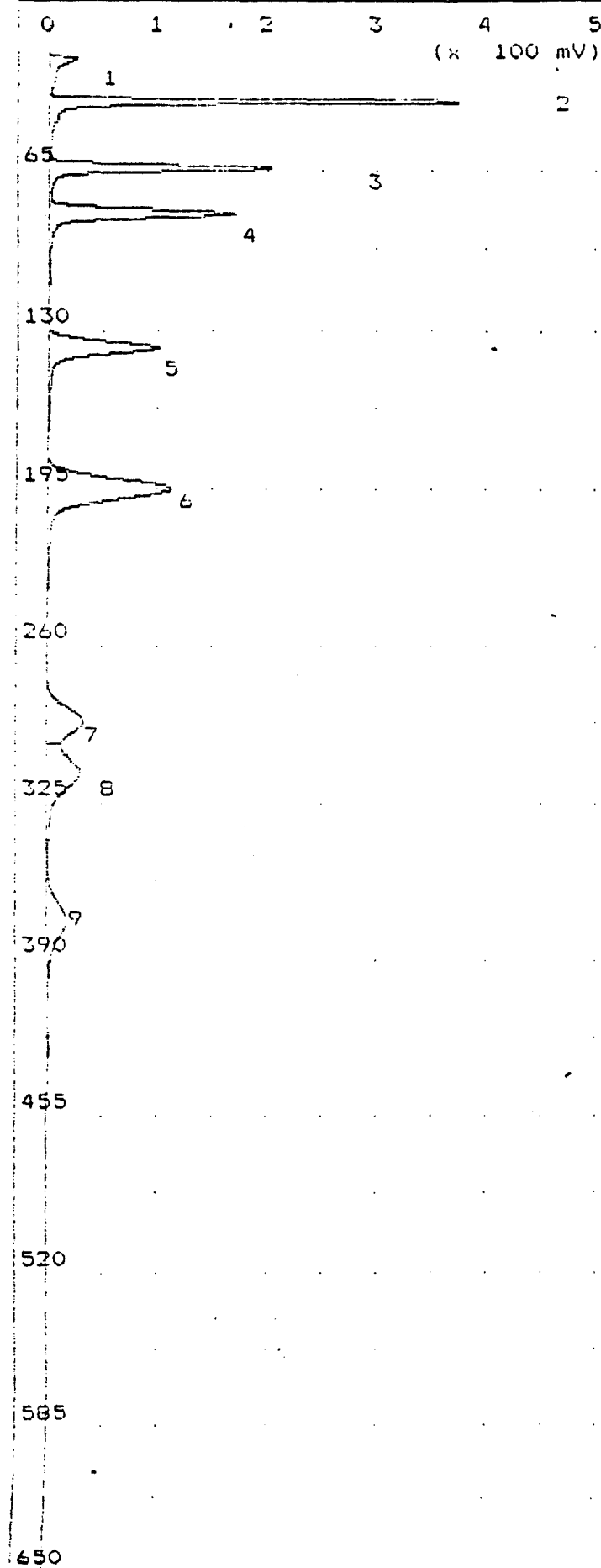
Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	112.7 mVS	16.0
2	benzene	0.001 ppb	61.0
3	toluene	70.00 PPB1	129.0

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-108-7.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene



Time Printed: Nov 20, 92 16:26

Sample Time: Nov 20, 92 15:30

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.811 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 34 C
 Max Gain 1000
 Analysis Time 450.0 sec

Peak Report

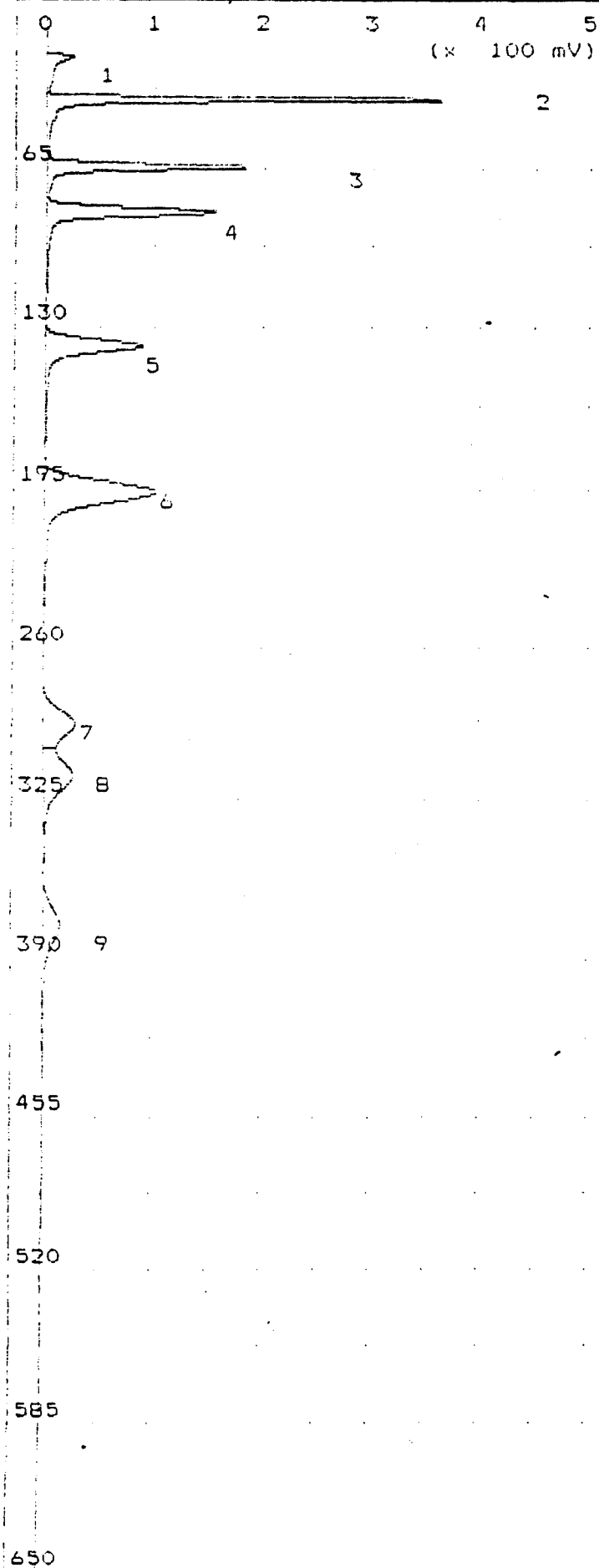
Pk	Compound Name	Area	Conc	R.T.
1	Unknown	147.7	mVS	14.0
2	trans dce	68.0	PPB1	34.3
3	benzene	88.7	PPB1	61.5
4	tce	102	PPB1	80.5
5	toluene	167.3	PPB1	134.9
6	pce	107	PPB1	192.0
7	ethylbenzene	153.1	PPB1	289.3
8	m,p xylenes	171.9	PPB1	310.4
9	o xylene	166.0	PPB1	369.4

PPM1 = Alarm 1

PPM2 = Alarm2

203-8
 CSB-~~203-8~~ spike of mid. std.
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 16:47
 Sample Time: Nov 20, 92 16:35

Integrator Method

Slope Up 2.000 mV/Sec.
 Slope Down 6.000 mV/Sec.
 Min Area 0.500 mVSec.
 Min Height 0.840 mV.
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 34 C
 Max Gain 1000
 Analysis Time 650.0 sec

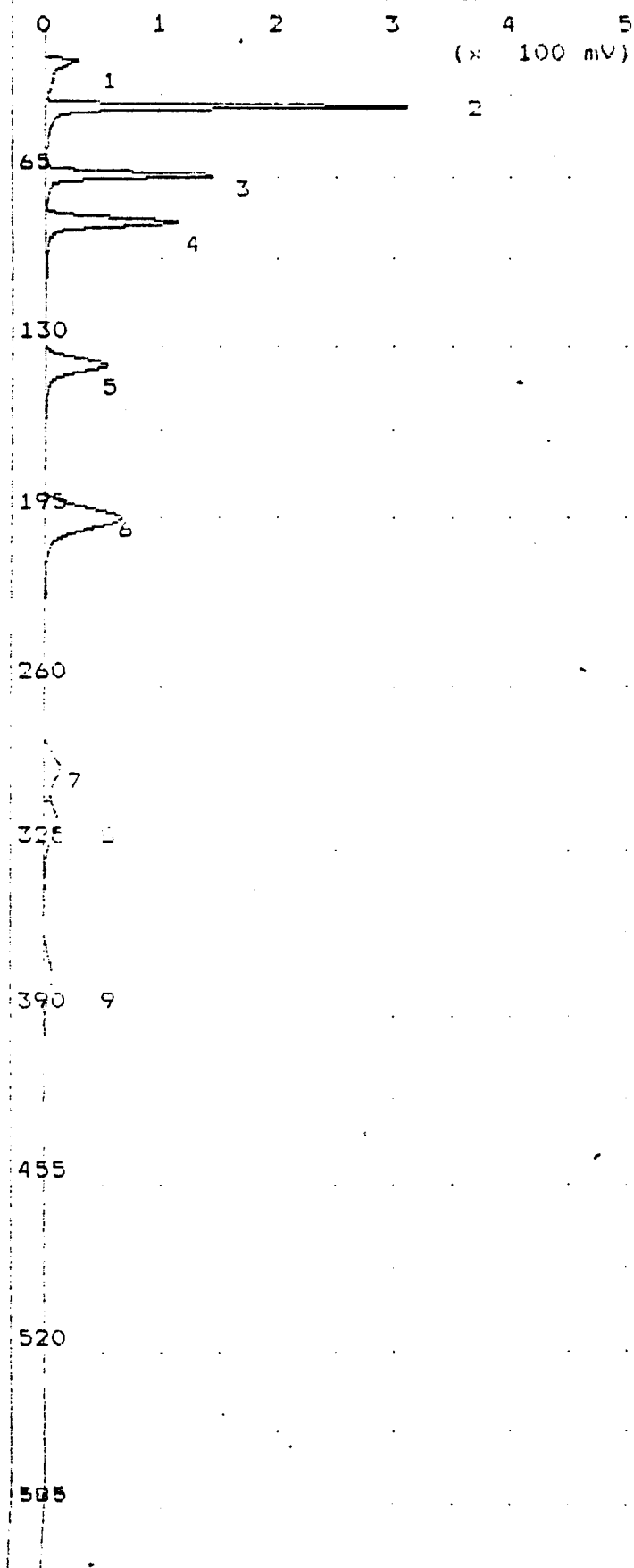
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	141.8 mVS	15.9
2	trans dce	64.95 PPB1	34.7
3	benzene	83.21 PPB1	61.0
4	tce	94.37 PPB1	80.9
5	toluene	107.7 PPB1	135.7
6	pce	99.31 PPB1	194.0
7	ethylbenzene	137.6 PPB1	291.2
8	m,p xylenes	163.9 PPB1	312.0
9	o xylene	152.6 PPB1	374.0

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-203-78 spike of mid. std.
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 20, 92 17:24
Sample Time: Nov 20, 92 17:10

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.816 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 24 C
Max Gain 1000
Analysis Time 650.0 sec

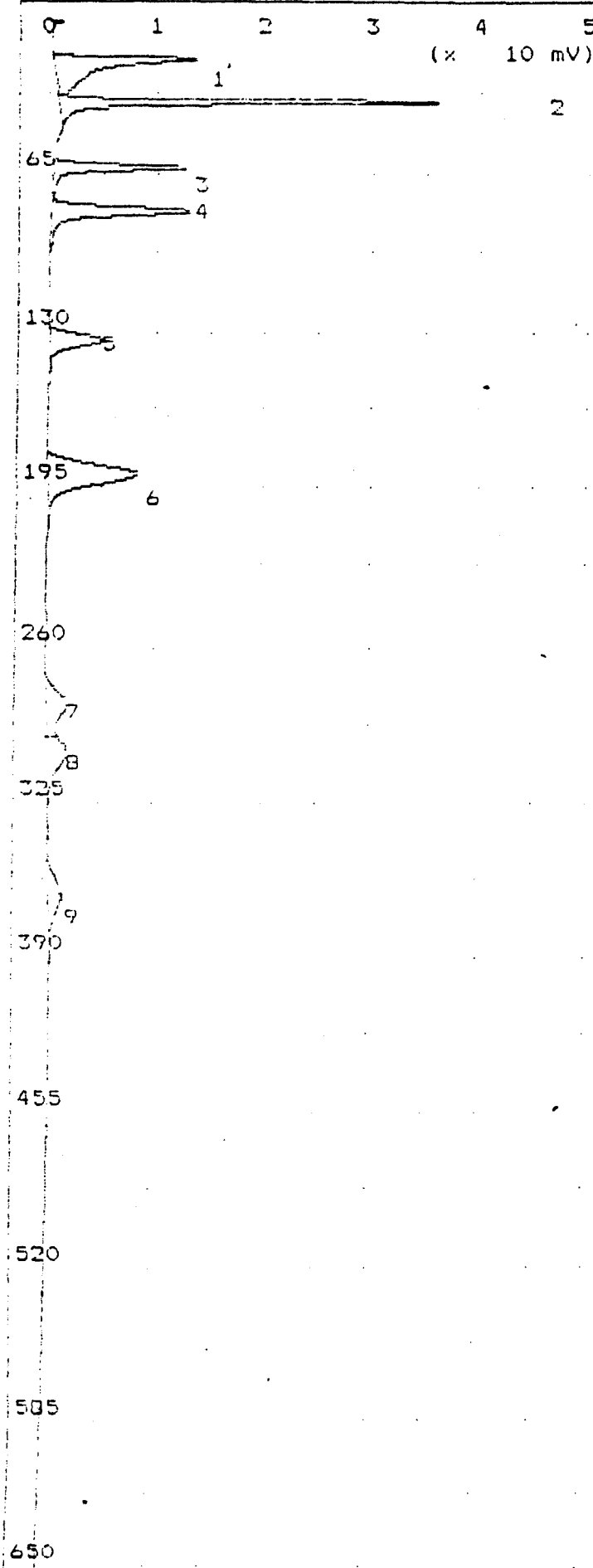
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	159.2 mVS	15.9
2	trans dce	52.62 PPB1	34.4
3	benzene	67.0 PPB1	42.1
4	tce	47.12 PPB1	80.8
5	toluene	97.73 PPB1	135.1
6	pce	64.35 PPB1	193.4
7	ethylbenzene	75.70 PPB1	289.8
8	m,p xylenes	70.87 PPB1	311.7
9	o xylene	70.61 PPB1	372.6

PPM1 = Alarm 1 PPM2 = Alarm2

CSB-203-3.5 spike of mid. std.
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes



Time Printed: Nov 21,92 08:58
Sample Time: Nov 21,92 08:43

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.683 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 27 C
Max Gain 1000
Analysis Time 650.0 sec

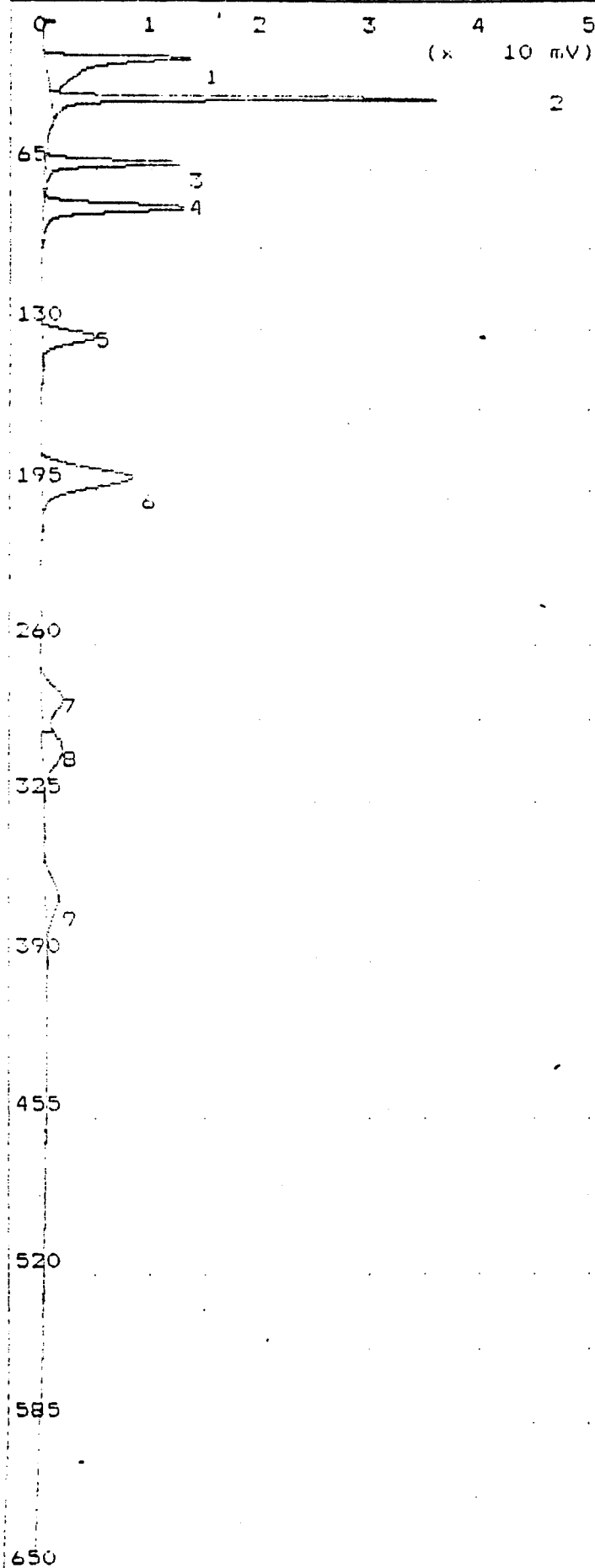
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	71.72 mVS	16.2
2	trans dce	6.000 PPB1	32.7
3	benzene	8.000 PPB1	60.4
4	tce	9.000 PPB1	78.5
5	toluene	16.00 PPB1	131.5
6	pce	10.00 PPB1	187.5
7	ethylbenzene	16.00 PPB1	278.5
8	m,p xylenes	16.00 PPB1	298.5
9	o xylenes	16.00 PPB1	361.5

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 21, 92 09:06

Sample Time: Nov 21, 92 08:43

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.683 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 1 ml/min
 Oven Temp 40 C
 Amb Temp 20 C
 Max Gain 1010
 Analysis Time 650.0 sec

Peak Report

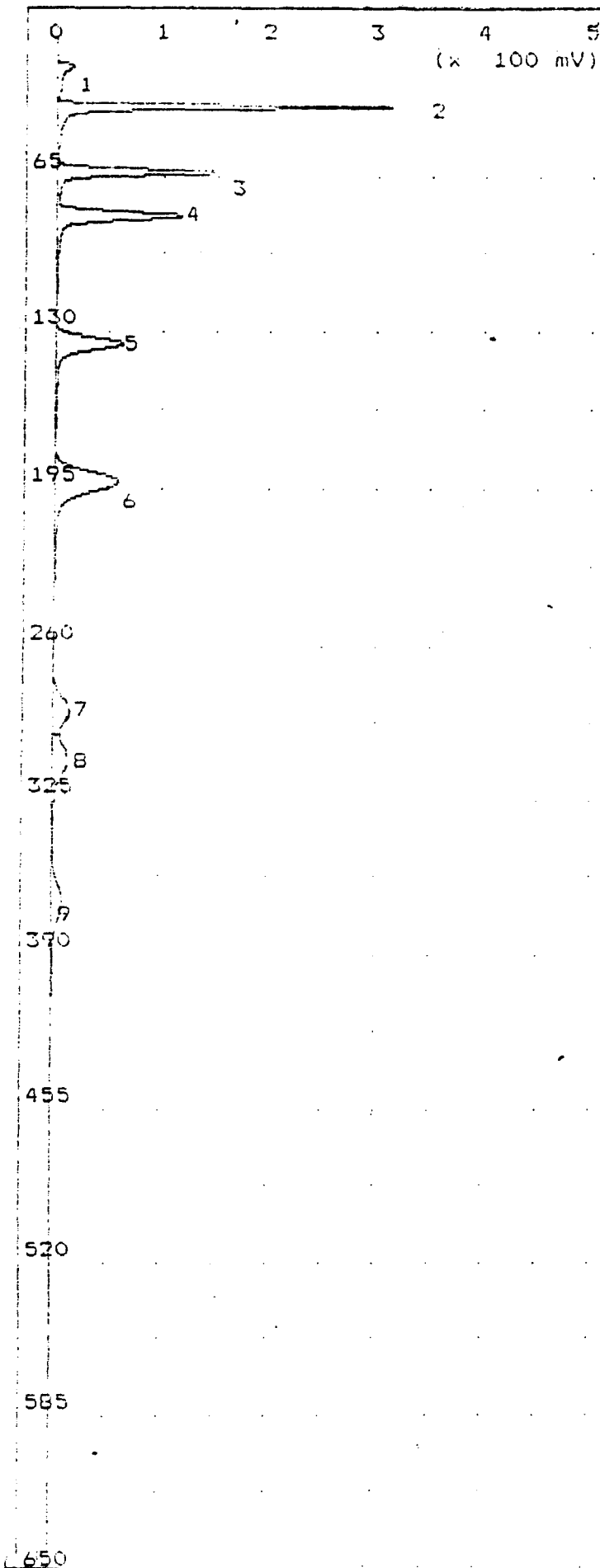
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	71.72 mVS	16.1
2	trans dce	36.13 mVS	32.1
3	benzene	42.11 mVS	60.1
4	tce	57.02 mVS	78.1
5	toluene	34.17 mVS	131.1
6	pce	37.17 mVS	187.1
7	ethylbenzene	31.15 mVS	278.1
8	m,p xylenes	20.05 mVS	298.1
9	o xylenes	23.02 mVS	361.1

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 09:26

Sample Time: Nov 21, 92 09:11

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.651 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 31 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

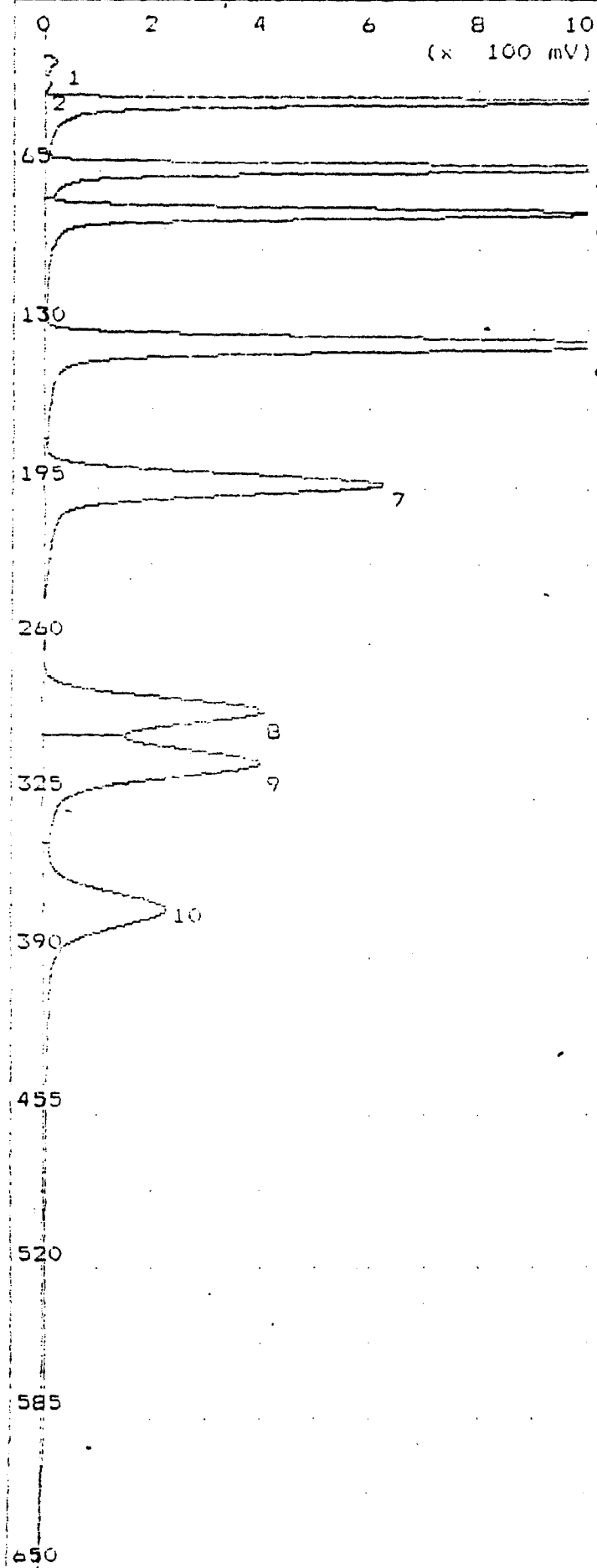
Pk	Compound Name	Area/Conc	R.T.
1	Unknown	97.30 mVS	16.3
2	trans dce	60.00 PPB1	33.8
3	benzene	80.00 PPB1	61.7
4	tce	70.00 PPB1	79.4
5	toluene	160.0 PPB1	132.9
6	pce	100.0 PPB1	189.8
7	ethylbenzene	160.0 PPB1	284.5
8	m,p xylenes	160.0 PPB1	305.6
9	o xylenes	160.0 PPB1	365.6

PPM1 = Alarm 1

PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 09:44
Sample Time: Nov 21, 92 09:31

Integrator Method

Slope Up 2.000 mV/Sec.
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.695 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 31 C
Max Gain 1000
Analysis Time 350.0 sec

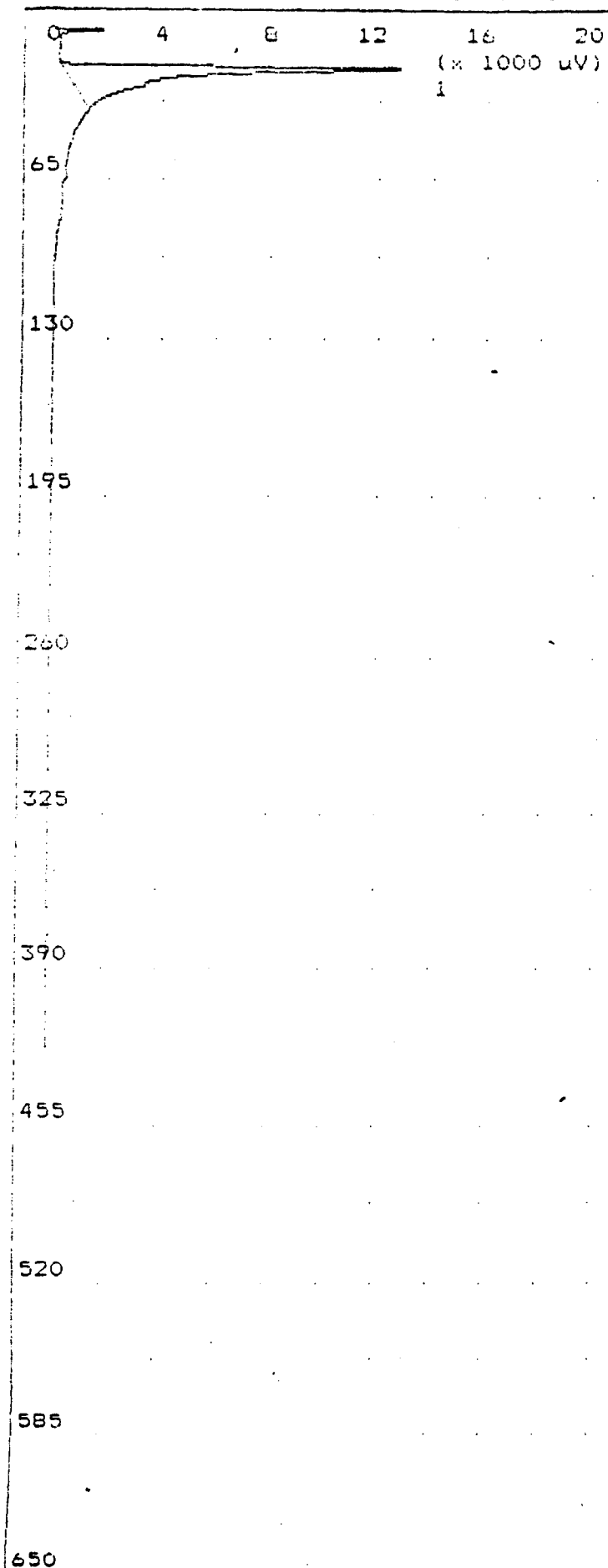
Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	128.1 mVS	16.6
2	Unknown	55.21 mVS	26.6
3	trans dce	600.1 PPB1	34.7
4	benzene	800.1 PPB1	61.2
5	tce	900.1 PPB1	80.0
6	toluene	1.200 PPM1	134.0
7	pce	1.000 PPM1	191.2
8	ethylbenzene	1.600 PPM1	286.9
9	m,p xylenes	1.600 PPM1	308.0
10	o xylenes	1.600 PPM1	368.2

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 21, 92 11:00
Sample Time: Nov 21, 92 10:52

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.724 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

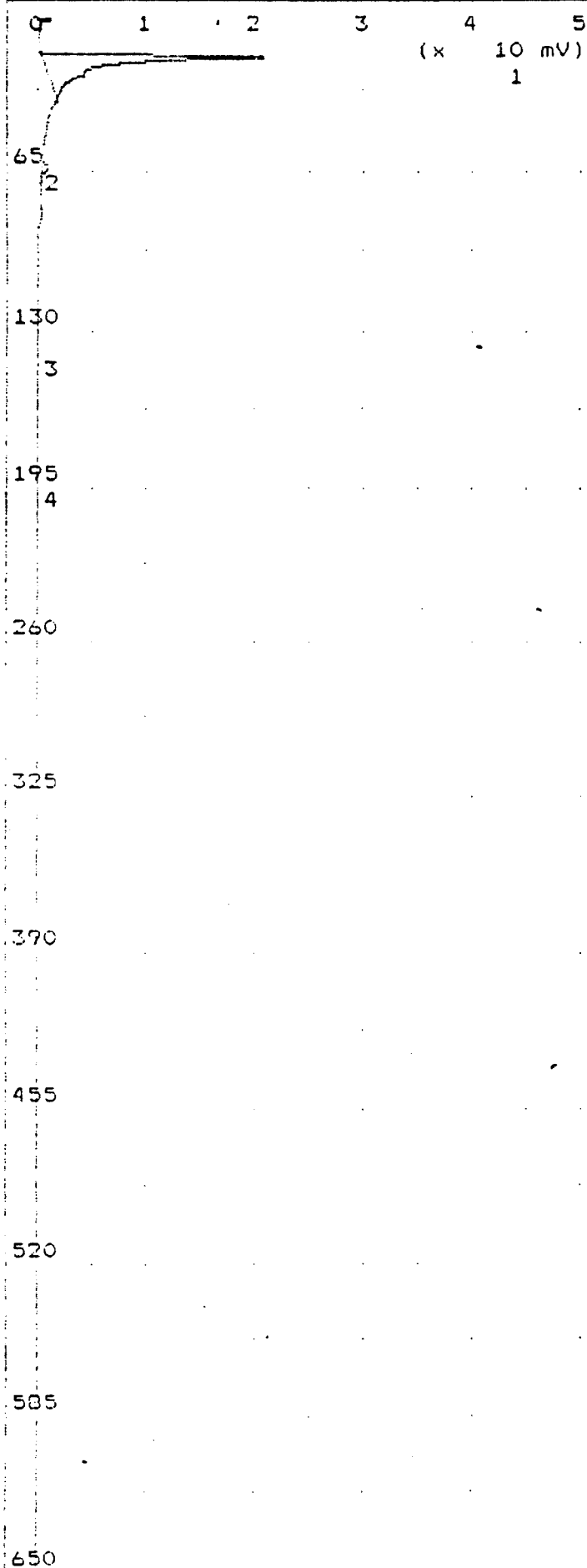
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 32 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	59.4 mVS	16.7

~~standard~~ BLANK
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 21, 92. 11:16

Sample Time: Nov 21, 92 11:05

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.706 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	84.66 mVS	16.2
2	benzene	0.371 ppb	61.4
3	toluene	0.812 ppb	134.1
4	pce	0.272 ppb	192.2

CSB-103-7.5

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce

Xylenes

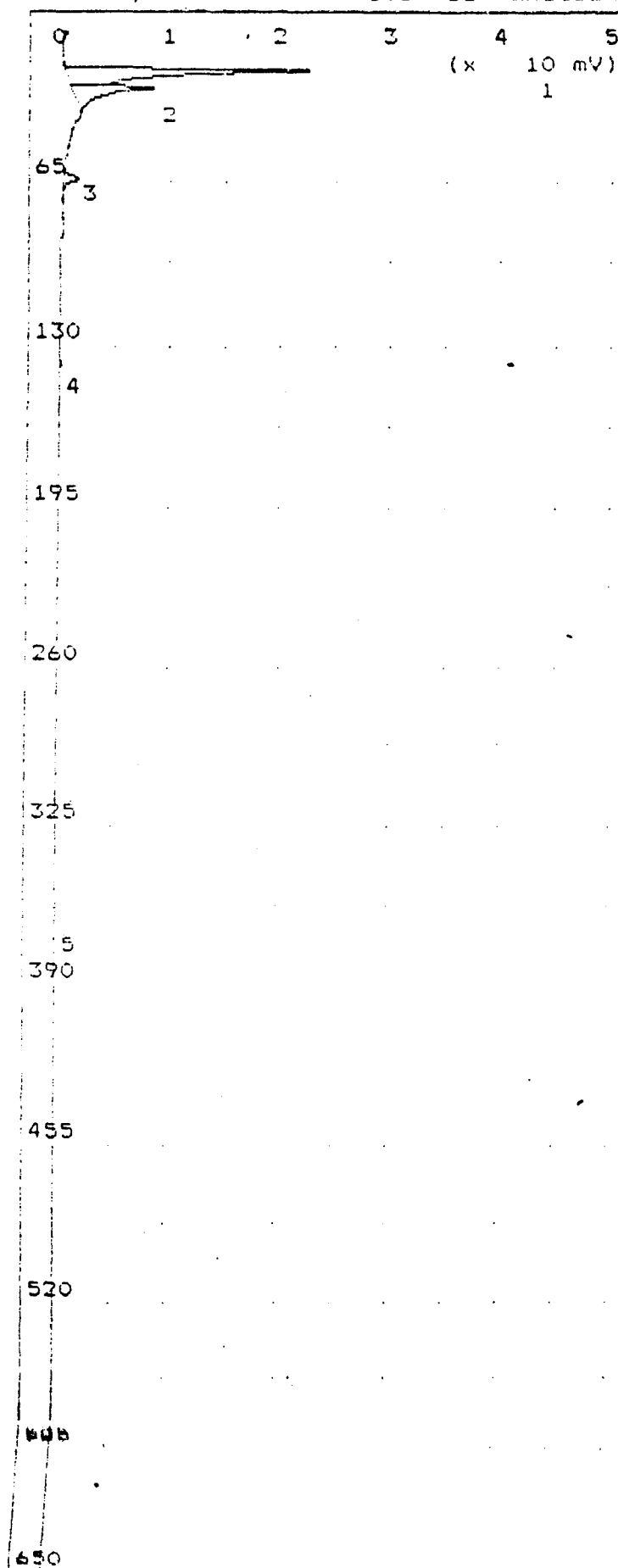
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 21, 92 11:48
 Sample Time: Nov 21, 92 11:37

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.774 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

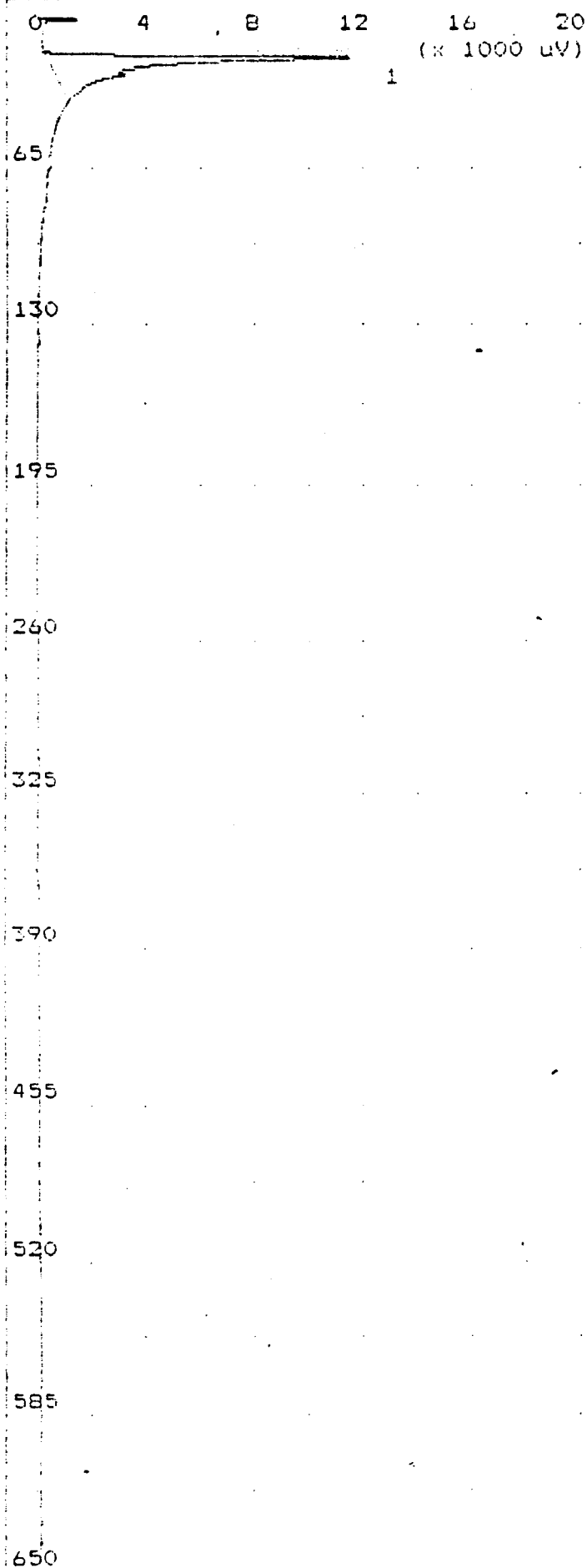
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 60 C
 Amb Temp 20 C
 Max Gain 10.0
 Analysis Time 350.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	72.81	mVS	16.2
2	Unknown	27.89	mVS	23.7
3	benzene	0.74	ppb	61.6
4	toluene	1.07	ppb	134.6
5	o xylenes	1.40	ppb	370.6

CSB-204-5.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 13:08
Sample Time: Nov 21, 92 12:57

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	4.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.776	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

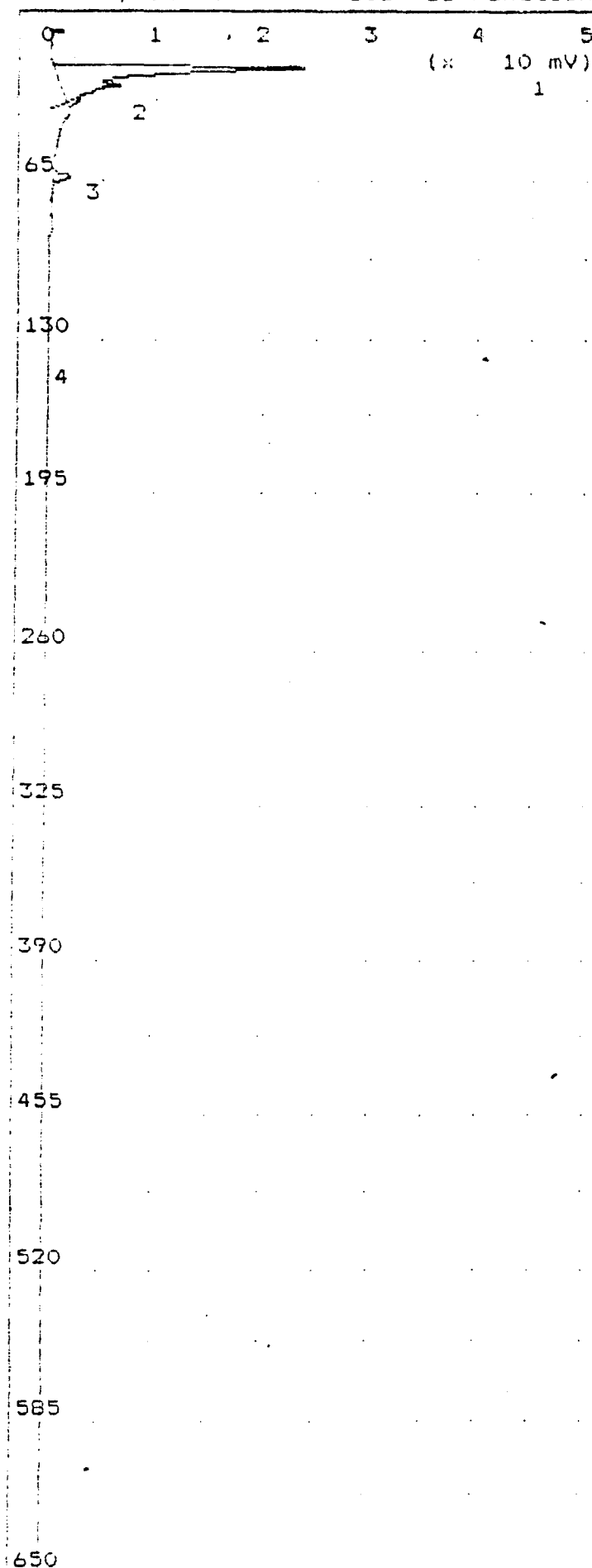
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	1000	
Analysis Time	550.0	sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	53.21 mVS	16.6

blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce	Xylenes
Benzene	
Tce	
Toluene	
Pce	
Ethylbenzene	



Time Printed: Nov 21, 92 13:24

Sample Time: Nov 21, 92 13:13

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.760 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

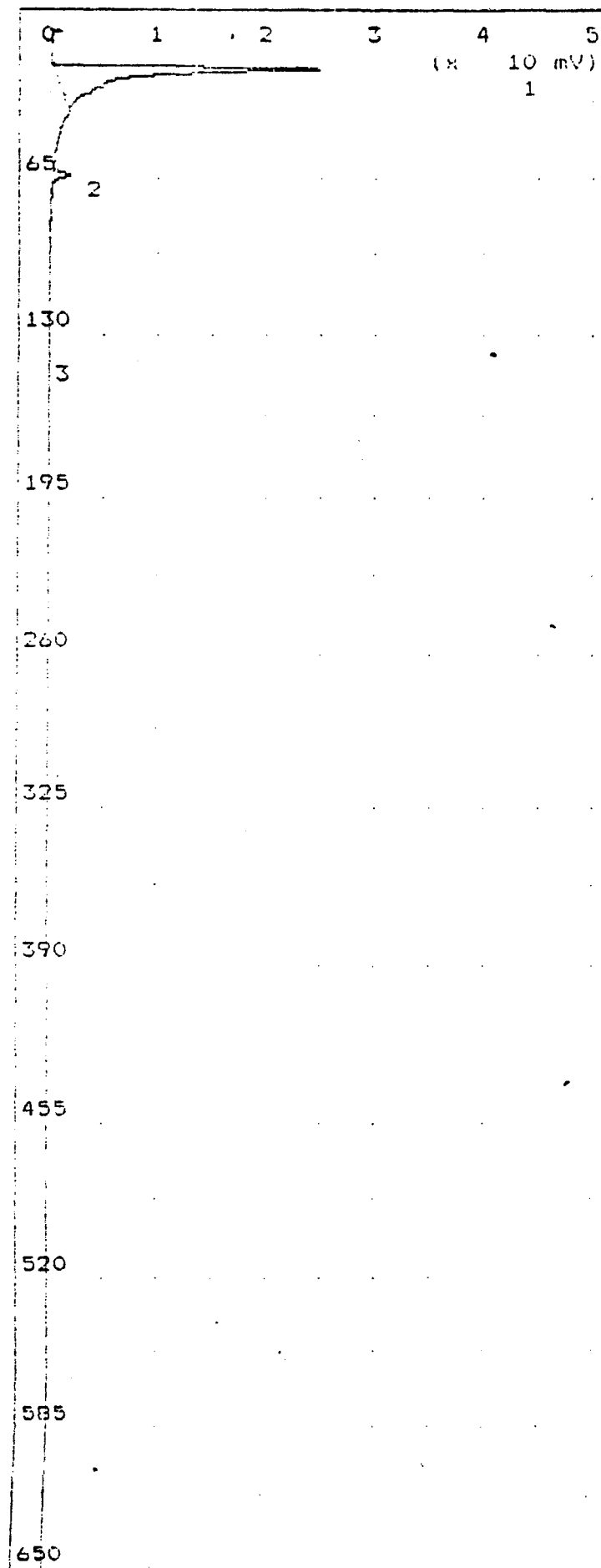
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 550.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	108.4 mVS	16.0
2	Unknown	0.793 mVS	23.2
3	benzene	0.973 ppb	41.0
4	toluene	1.041 ppb	134.0

CSB-204-3.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 13:52

Sample Time: Nov 21, 92 13:41

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.783 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

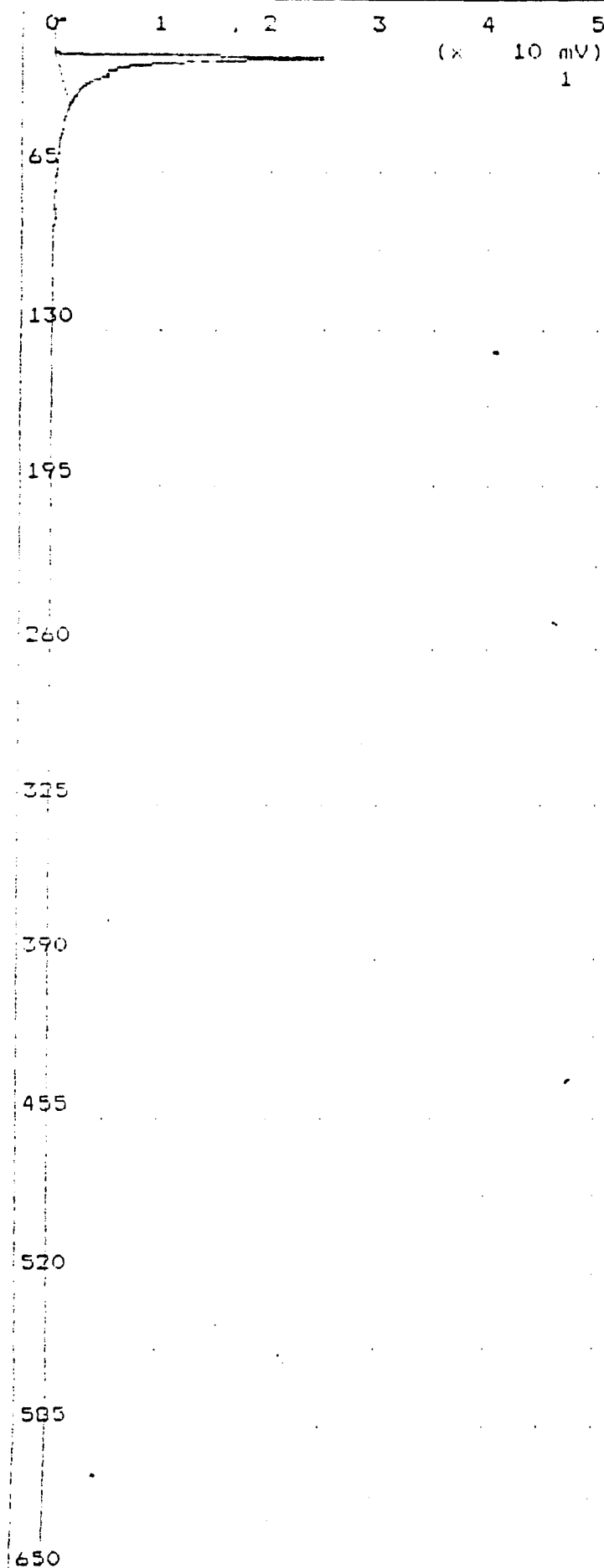
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 73 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	108.7 mVS	16.0
2	benzene	0.847 ppb	61.4
3	toluene	1.21 ppb	134.4

CSD-204-7.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 14:27

Sample Time: Nov 21, 92 14:16

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	4.000	mV/Sec.
Min Area	0.500	mVSec
Min Height	0.046	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

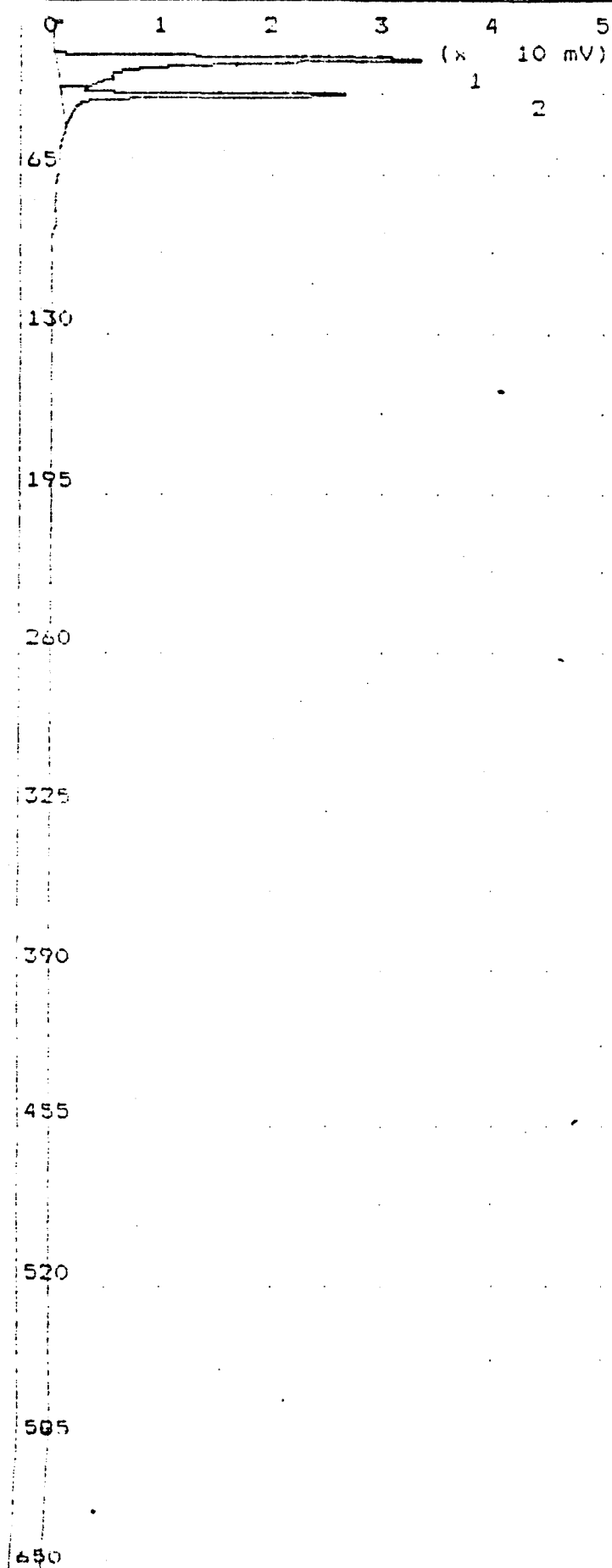
Det Flow	10	ml/min
B/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	550.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	111.1 mV	16.0

Cp2-102-3
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 21, 92 14:43
Sample Time: Nov 21, 92 14:32

Integrator Method

Slope Up 2.000 mV/msec
Slope Down 6.000 mV/msec
Min Area 0.500 mVSec
Min Height 0.793 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

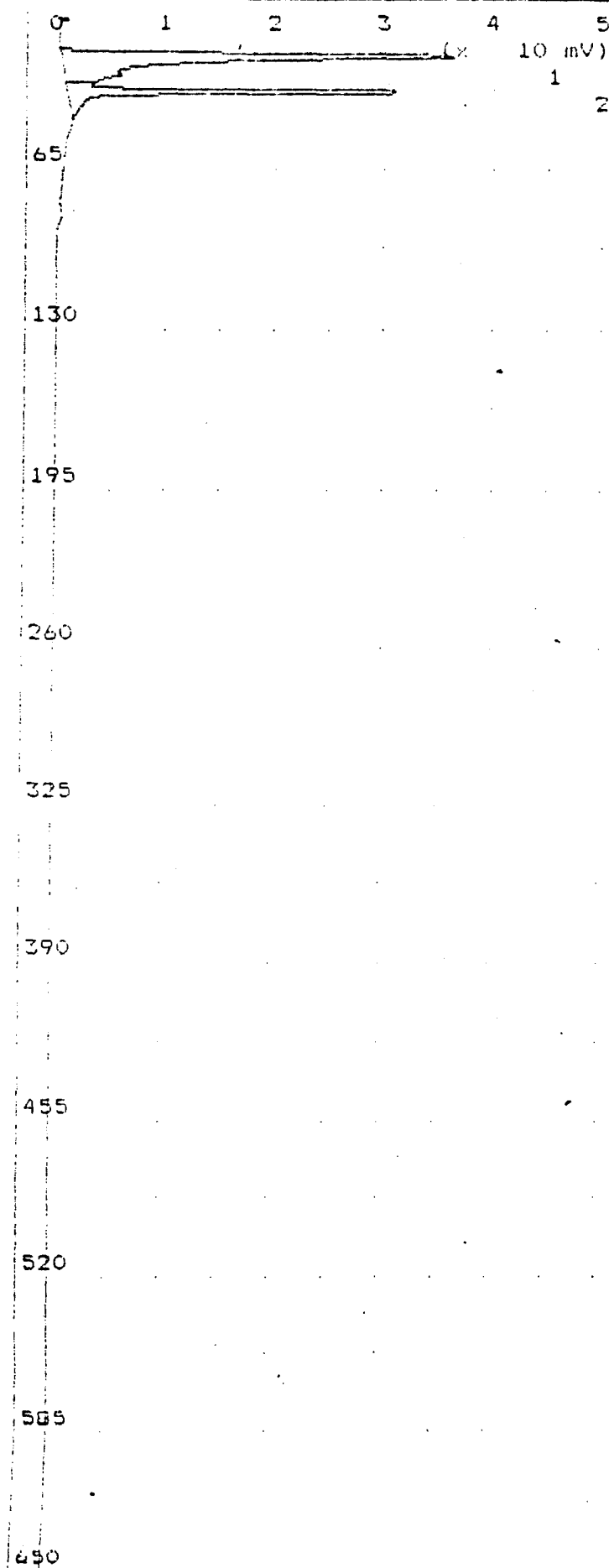
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 23 C
Max Gain 1000
Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	149.7 mVS	15.5
2	Unknown	69.3 mVS	29.5

Cp2-102-7
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tce
Toluene
Pce
Ethylbenzene



Time Printed: Nov 21, 92 15:01
 Sample Time: Nov 21, 92 14:50

Integrator Method

Slope Up 2.500 mV/Sec
 Slope Down 7.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.856 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

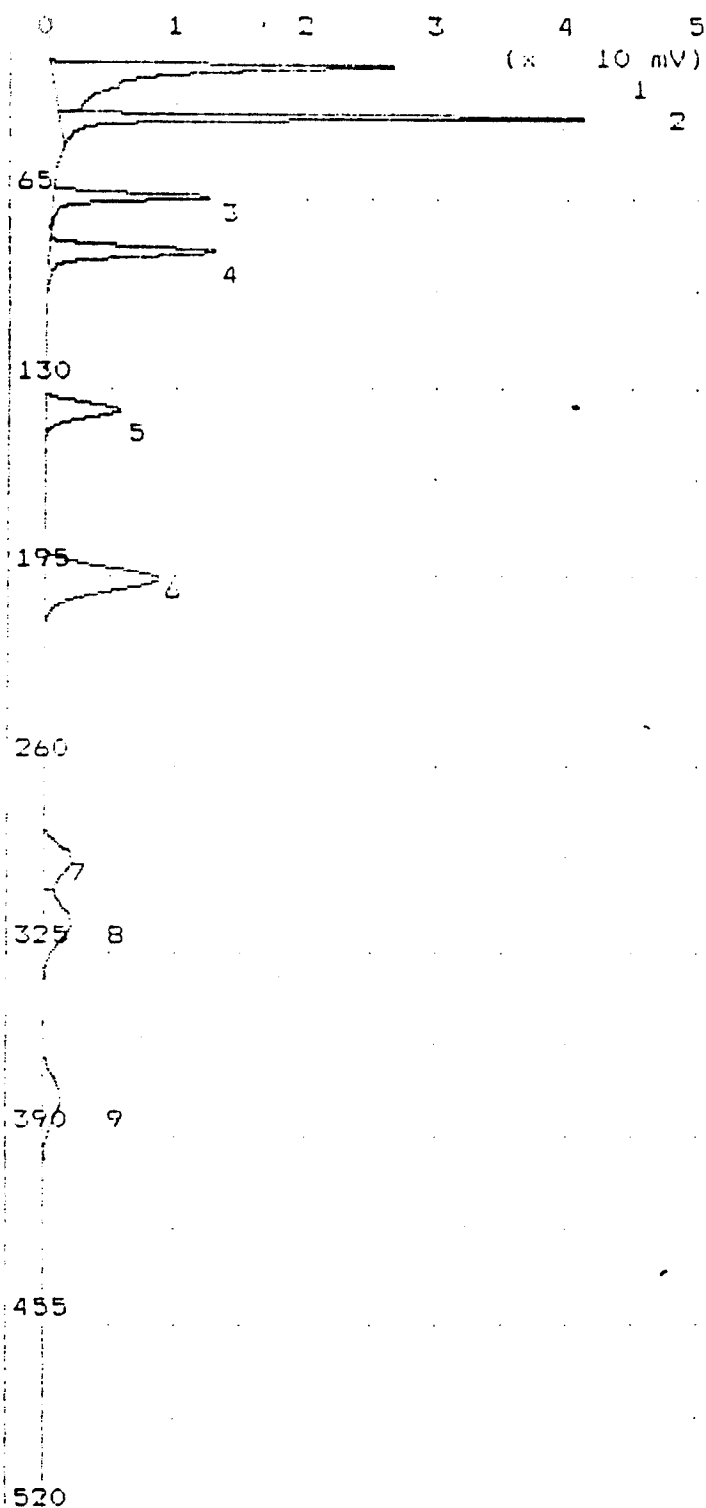
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow C ml/min
 Oven Temp C
 Amb Temp C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	161.0 mVS	15.1
2	Unknown	82.9 mVS	29.9

Cp2-102-7 duplicate
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 21, 92 15:24
 Sample Time: Nov 21, 92 15:13

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.057 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

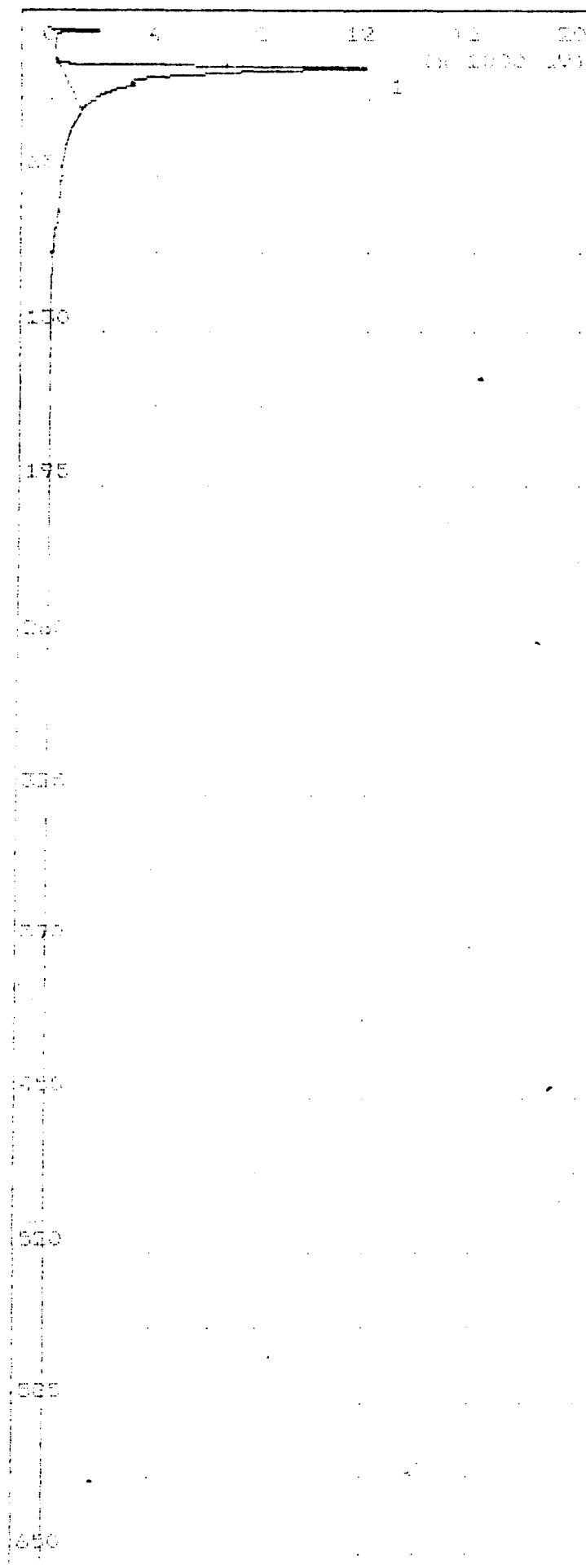
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 1 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	127.3 mVS	16.0
2	trans dce	7.00 PPB1	34.4
3	benzene	7.65 PPB1	62.2
4	tce	8.73 PPB1	80.9
5	toluene	17.55 PPB1	135.0
6	pce	11.1 PPB1	194.0
7	ethylbenzene	17.69 PPB1	287.7
8	m,p xylenes	21.99 PPB1	308.0
9	o xylenes	19.09 PPB1	374.2

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.



Time Printed: Nov 22, 77 11:28
 Sample Time: Nov 22, 77 10:57

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.705 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

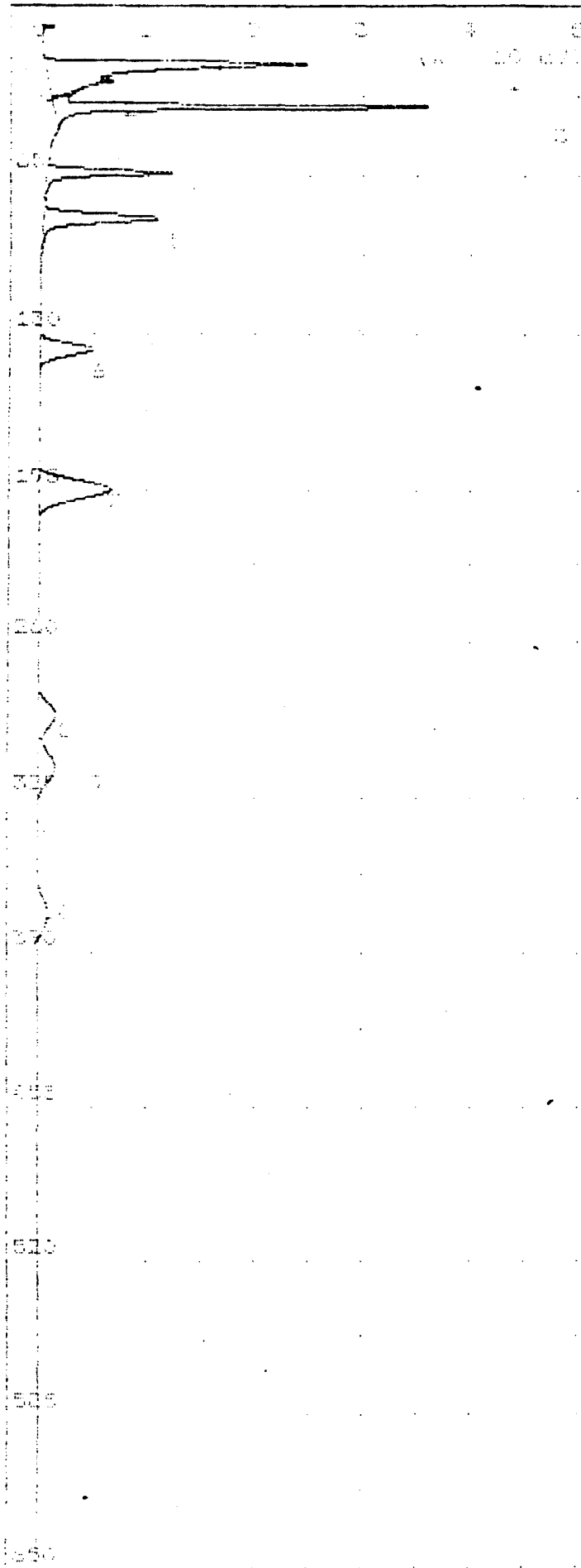
GC Method
 Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Inj Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 600.0 sec

Peak Report

PK	Compound Name	Area/Unit	RT
1	Unknown	32.04 AVE	10.1

Blank
 Soil samples
 syringe injection 150 ul
 Springfield, Illinois
 ERTN TECH.

Trans 100 Xyleneol
 Benzene
 Toluene
 Ethylbenzene



Time Printed: Nov 22, 92 12:45
 Sample Time: Nov 22, 92 12:31

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 8.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.725 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

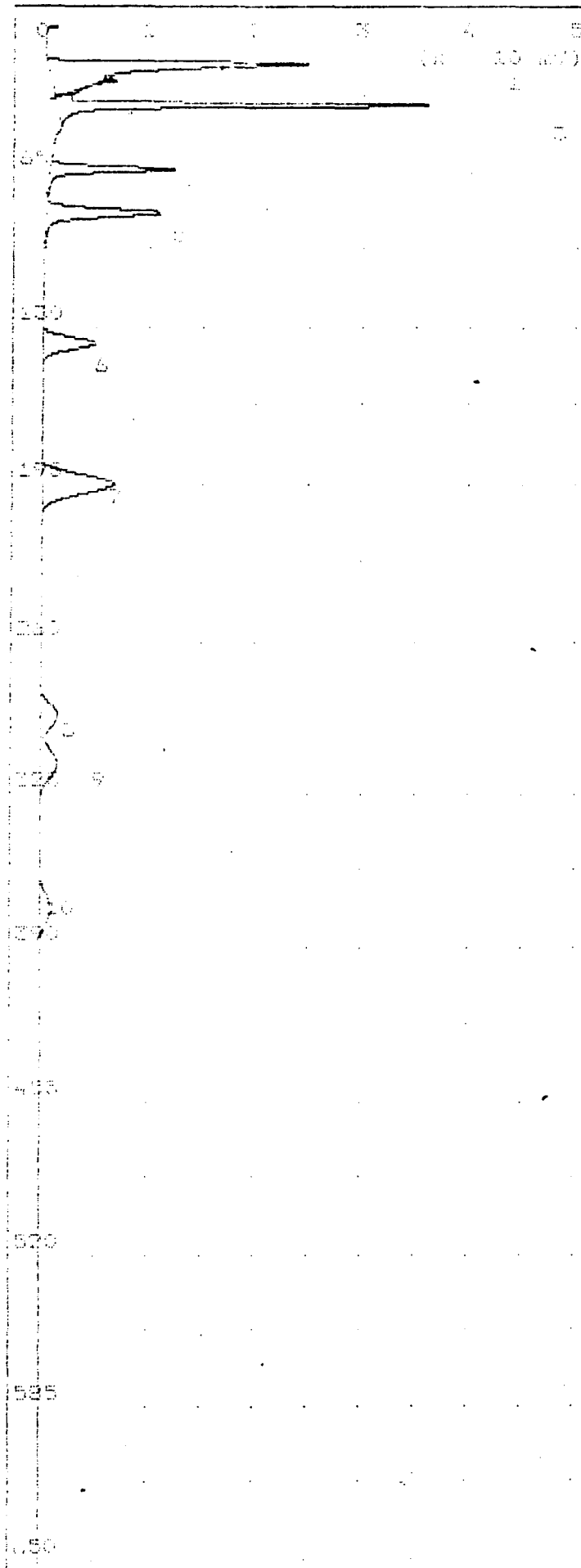
GC Method
 Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Sub Temp 32 C
 Max Gain 1000
 Analysis Time 450.0 sec

Peak Report			
PP	Compound Name	Area/Conc	R.T
1	Unknown	125.0 mV	1.3
2	Unknown	1.318 mV	23.1
3	Trans dec	6.000 PPB1	33.3
4	Unknown	8.000 PPB1	31.1
5	Dec	7.000 PPB1	30.1
6	Unknown	10.00 PPB1	134.1
7	Dec	10.00 PPB1	172.1
8	ethylbenzene	10.00 PPB1	200.1
9	propylbenzene	10.00 PPB1	310.1
10	Unknown	10.00 PPB1	371.1

PPB1 = Alarm 1 PPB2 = Alarm2

Standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Toluene
 Ethylbenzene
 Propylbenzene
 Butylbenzene



Time Printed: Nov 22, 92 12:50
 Sample Time: Nov 22, 92 12:31

Integrator Method
 Slope Up 2.000 mV/sec
 Slope Down 3.000 mV/sec
 Min Area 0.500 mVsec
 Min Height 0.725 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

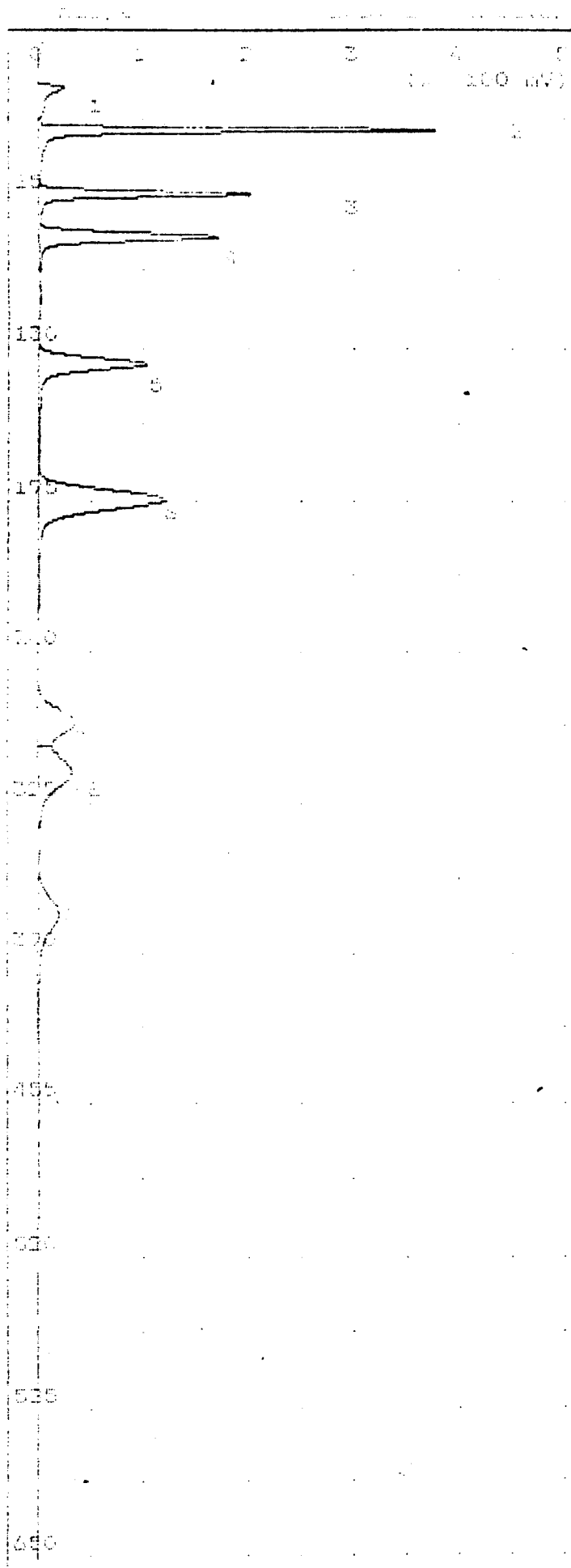
GC Method
 Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 32 C
 Max Gain 1000
 Analysis Time 250.0 sec

Peak Report			
Pe	Compound Name	Area/Conc	Rt
1	Unknown	105.10 mV	15.7
2	Unknown	113.10 mV	23.7
3	Unknown	90.60 mV	30.7
4	Benzene	38.74 mV	31.1
5	tol	40.87 mV	30.1
6	Toluene	33.25 mV	134.1
7	tol	72.52 mV	172.1
8	ethylbenzene	27.14 mV	220.7
9	m,p xylenes	34.14 mV	310.1
10	o xylene	24.72 mV	371.1

PFM1 = Alarm 1 PFM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tol
 Toluene
 Pm
 Ethylbenzene



Time Printed: Nov 22, 72 12:00
 Sample Time: Nov 20, 72 12:55

Integrator Method
 Slope Up 2.000 mV/sec
 Slope Down 0.000 mV/sec
 Adv Area 0.500 mVsec
 Adv Height 0.742 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

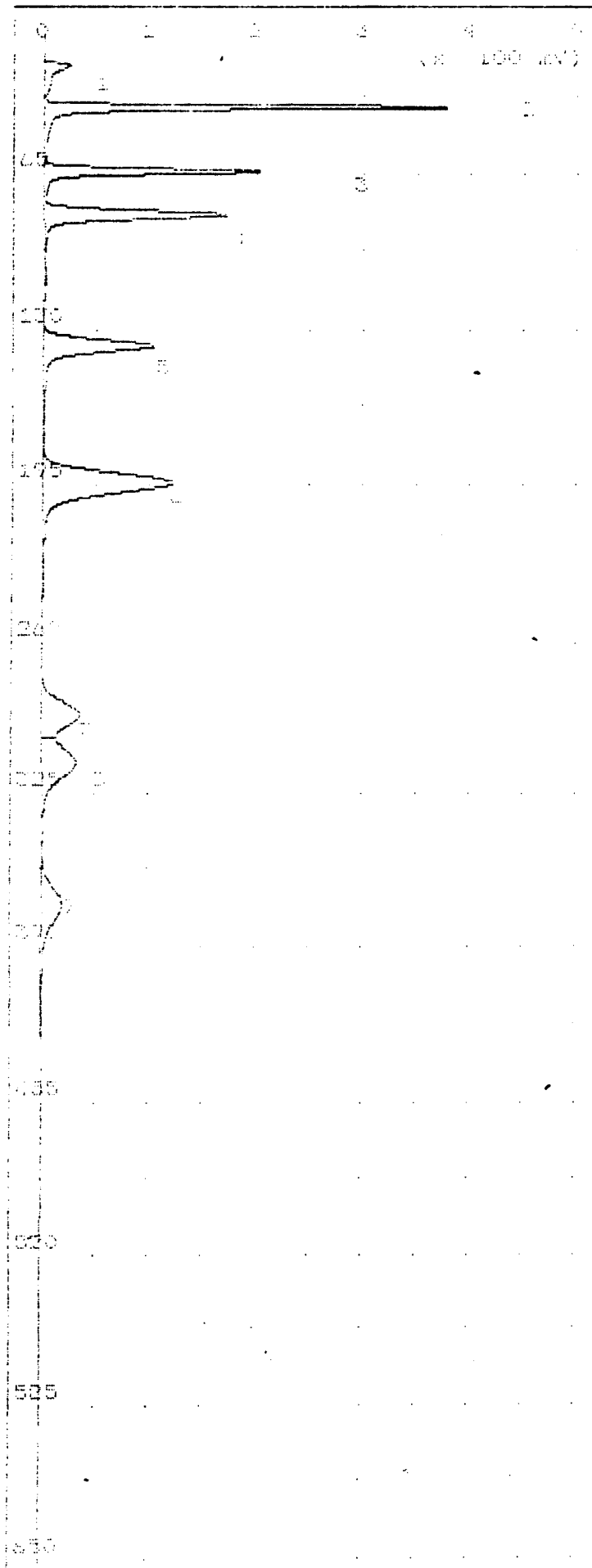
GC Method
 Det Flow 10 ml/min
 S F Flow 10 ml/min
 Adv Flow 0 ml/min
 Oven Temp 40 C
 Adv Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report			
PK	Compound Name	Area/Conc	R.T
1	Unknown	140.5 mV	1.5
2	trans dec	80.00 PPB1	2.5
3	benzene	80.00 PPB1	2.5
4	tolu	80.00 PPB1	3.0
5	toluene	120.0 PPB1	3.5
6	tolu	120.0 PPB1	3.5
7	ethylbenzene	120.0 PPB1	3.5
8	propylbenzene	120.0 PPB1	3.5
9	styrene	120.0 PPB1	3.5

PPM1 = Alarm 1 PPM2 = Alarm2

STANDARD
 soil samples
 syringe injection 100 ul
 Springfield, Illinois
 EARTH TECH.

Trans Dec Xylene
 Benzene
 Toluene
 Ethylbenzene



Time Printed: Nov 22, 92 13:13
 Sample Time: Nov 22, 92, 12:56

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.000 mVSec
 Min Height 0.742 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

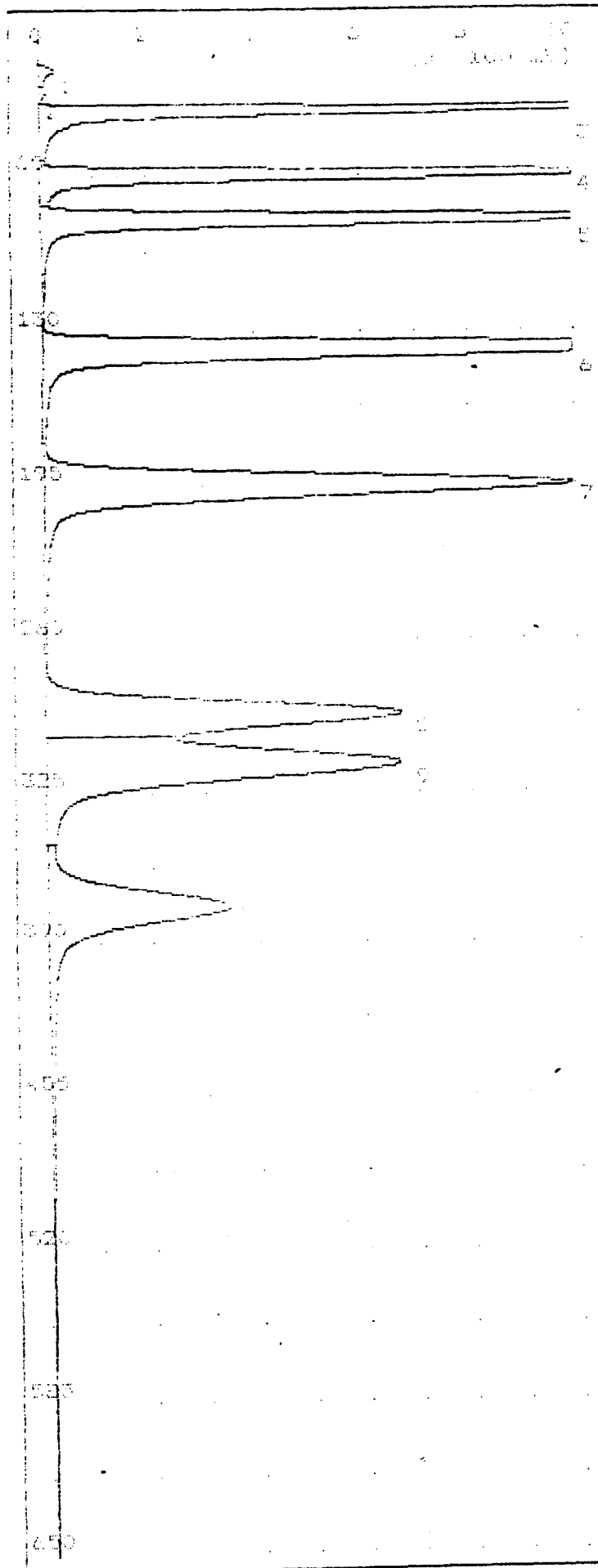
GC Method
 Net Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 30 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report			
PK	Compound Name	Area/Height	Area
1	UNKNOWN	143.5 mV	16.1
2	trans dec	1.023 VSec	34.1
3	benzene	675.2 mV	61.1
4	dec	773.3 mV	80.1
5	toluene	697.5 mV	134.1
6	pal	1.318 VSec	193.1
7	ethylbenzene	514.7 mV	283.1
8	m,p xylenes	350.1 mV	309.1
9	o xylene	371.5 mV	366.1

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tol
 Toluene
 Pal
 Ethylbenzene



Time Printed: Nov 22, 72 15:33
 Sample Time: Nov 22, 72 15:30

Integrator Method
 Slope Up 2.000 mV/Sec
 Slope Down 2.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.810 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method
 Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Air Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report			
#	Compound Name	Area/Conc	R.T.
1	toluene	100.0 mV	1.5
2	benzene	20.0 mV	2.5
3	trans dec	300.0 PPB1	3.5
4	benzene	300.0 PPB1	4.5
5	toluene	100.0 PPB1	5.5
6	toluene	100.0 PPB1	6.5
7	toluene	100.0 PPB1	7.5
8	ethylbenzene	100.0 PPB1	8.5
9	propylbenzene	100.0 PPB1	9.5
10	xylenes	100.0 PPB1	10.5

PPB1 = Alarm 1 PPB2 = Alarm2

Standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Toluene
 Ethylbenzene

Time Printed: Nov 22, 92 13:35
Sample Time: Nov 22, 92 13:26

Integrator Method

Slope Up	2.000	mV/Sec
Slope Down	2.000	mV/Sec
Min Area	0.500	mVSec
Min Height	0.810	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

CC Method

Inlet Flow	10	ml/min
REF Flow	10	ml/min
Gas Flow	0	ml/min
Oven Temp	40	C
Sub Temp	33	C
Max Gain	1000	
Analysis Time	430.5	sec

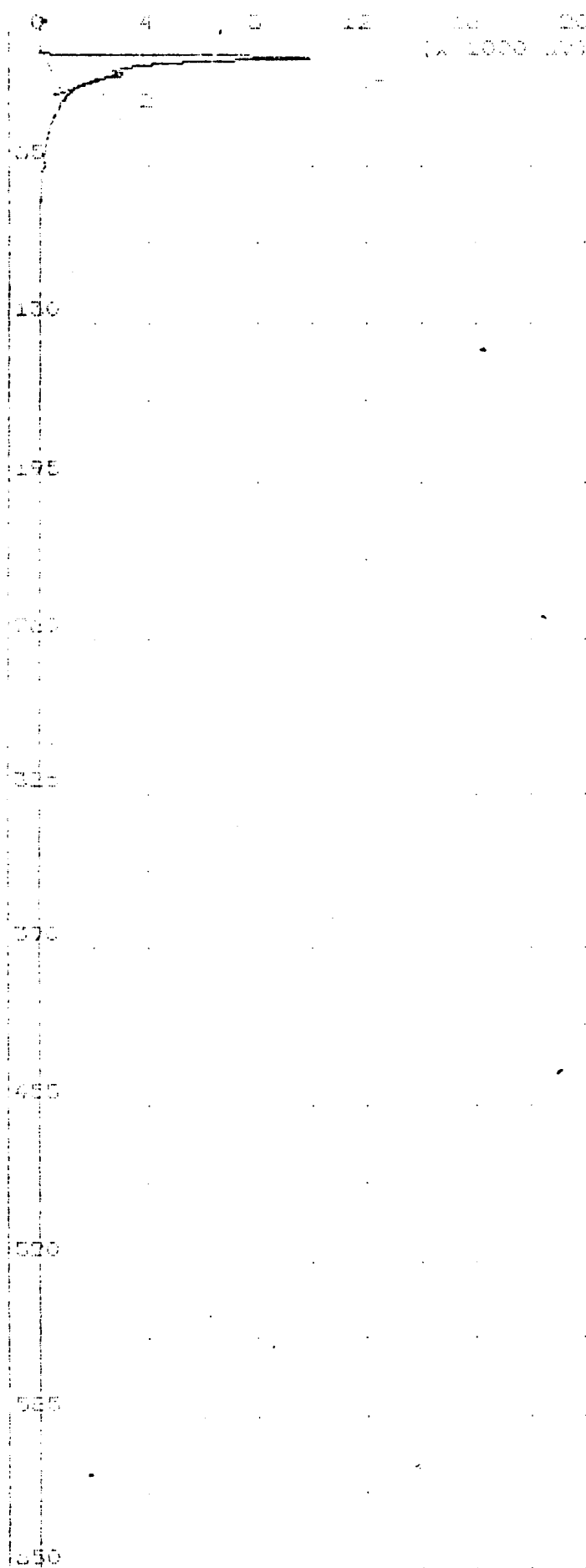
Peak Report

PK	Compound Name	mg/kg Conc	R _f
1	Unknown	100.0 mg	10.0
2	Unknown	60.54 mg	27.0
3	Unknown	9.951 mg	34.0
4	Unknown	7.733 mg	32.0
5	Unknown	8.324 mg	30.0
6	Unknown	12.10 mg	130.0
7	Unknown	11.46 mg	175.0
8	Unknown	7.134 mg	180.0
9	Unknown	10.70 mg	310.0
10	Unknown	7.041 mg	371.0

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection, 150 ul
Springfield, Illinois
EARTH TECH.

Telephone: 604-253-1111
 Fax: 604-253-1112
 E-mail: info@cityofvancouver.ca
 Website: www.cityofvancouver.ca



Time Printed: Nov 22, 92 14:07
Sample Time: Nov 22, 92 14:04

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 3.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.770 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

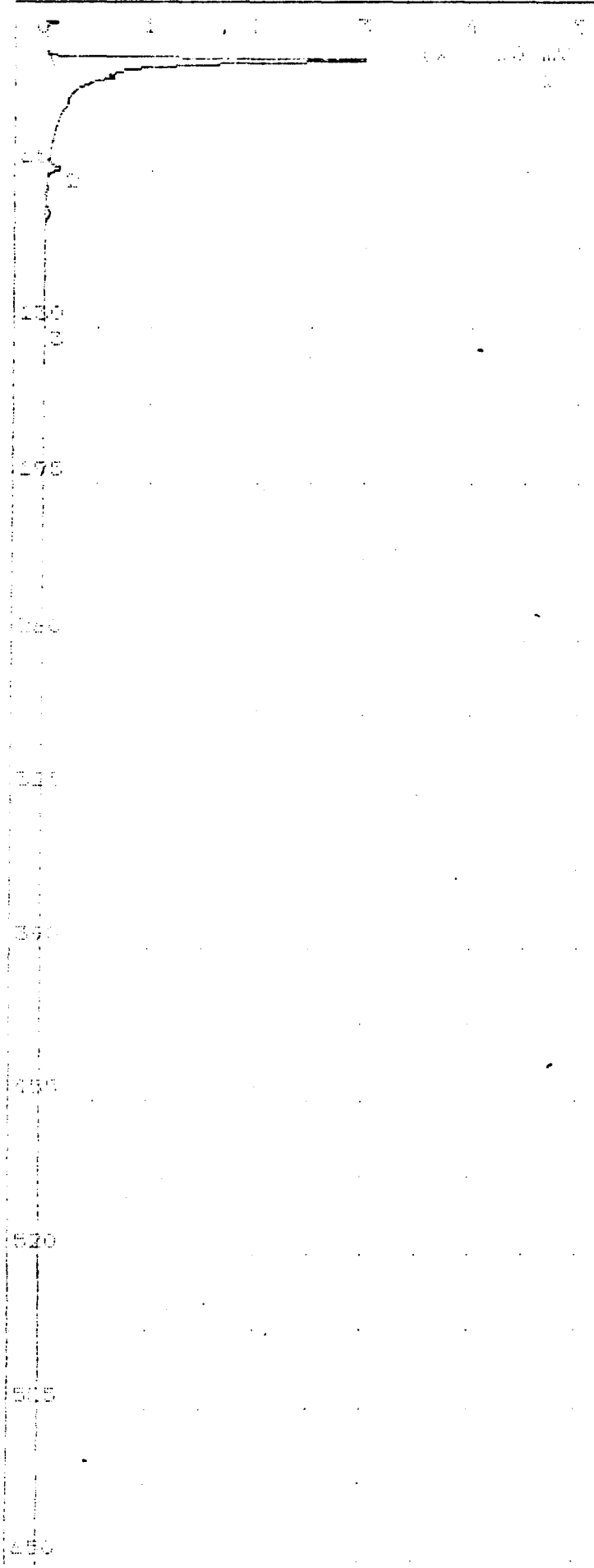
Det Flow 10 ml/min
I/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 450.0 sec

Peak Report

PK	Compound Name	Area/Count	Rt (min)
1	Unknown	49.78 mV	1.7
2	Unknown	0.521 mV	24.1

Blank
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans-alkyl Xylenes
Benzene
Toluene
Ethylbenzene



Time Printed: Nov 22, 92 11:11
Sample Time: Nov 22, 92 11:11

Integrator Method
Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mVSec
Min Height 0.530 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method
Det Flow 10 ml/min
D/F Flow 10 ml/min
Aux Flow 0 ml/min
Dye Temp 10 C
Amb Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

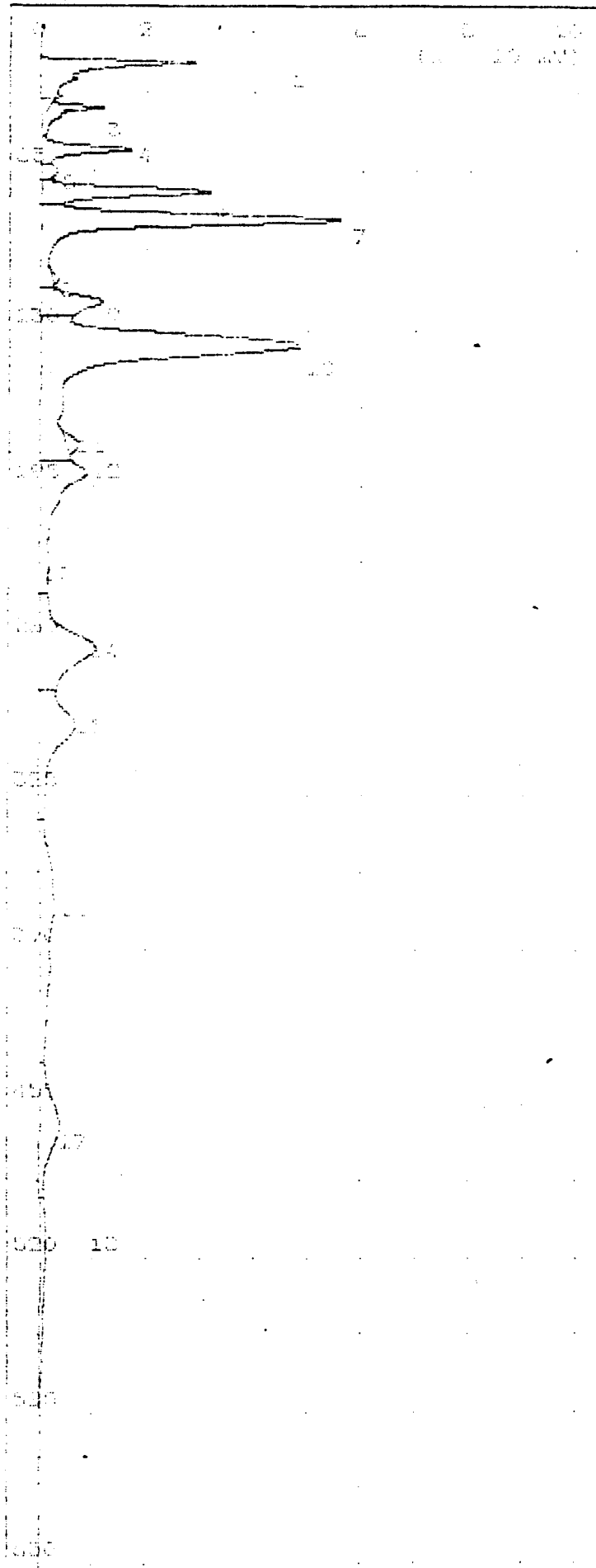
Peak Report
PK Compound Name Area/Conc R.T.
1 Unknown 100.0 mV 1.5
2 Benzene 3.242 mV 62.1
3 Toluene 811.6 mV 127.1

42
NO PPM
VALUES

PPM1 = Alarm 1 PPM2 = Alarm2

CS2 CS3 3.5
soil samples
syringe injection 150 ul
Springfield, Illinois
BARTH TECH.

1,2,4-tri-Xylenes
Benzene
Toluene
Ethylbenzene
Styrene



Time Printed: Nov 22, 72 - 11:15
Sample Time: Nov 22, 72 - 11:15

Integrator Method

Slope Up 2.000 mV/sec
Slope Down 4.000 mV/sec
Min Area 0.500 mV/sec
Min Height 0.750 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Set Flow 10 ml/min
B/T Flow 10 ml/min
Ref Flow 0 ml/min
Oven Temp 60 C
Inj Temp 23 C
Inj Time 10.00
Injection Time 10.00 sec

Peak Report

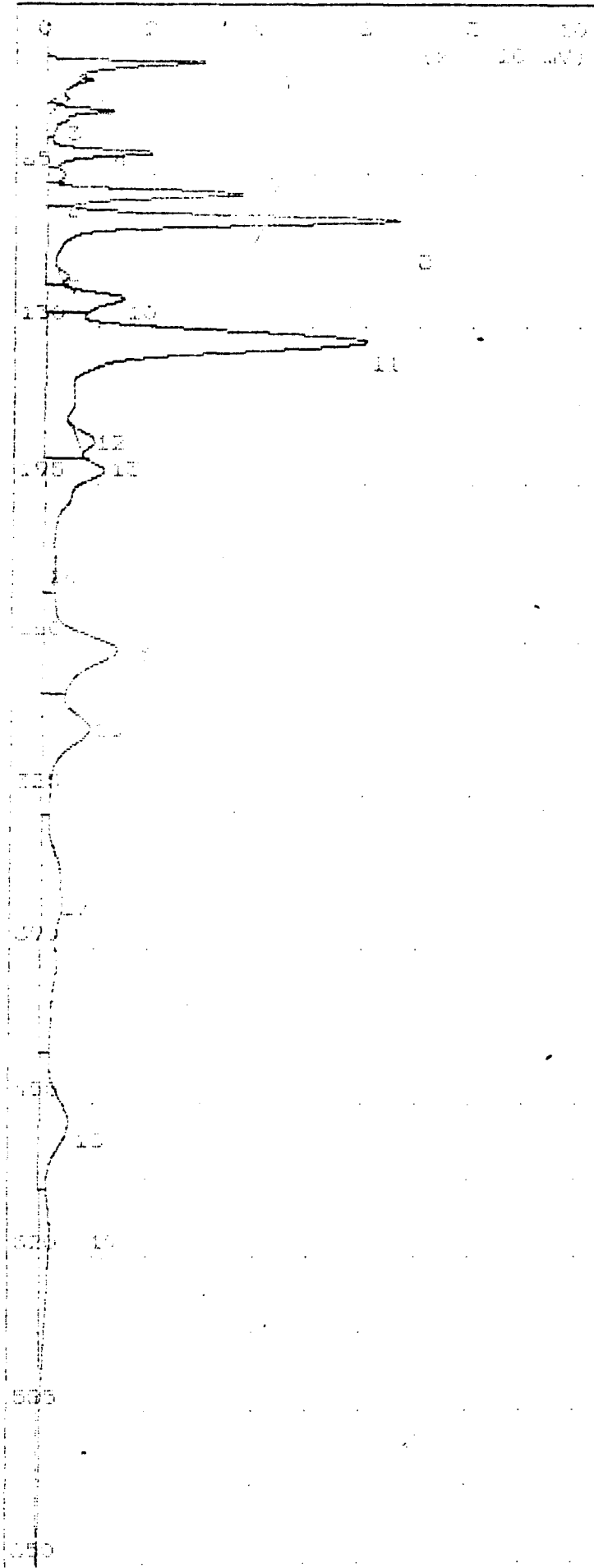
Peak	Retention Time	Area	Height
1	1.000	1.000	1.000
2	1.500	1.500	1.500
3	2.000	2.000	2.000
4	2.500	2.500	2.500
5	3.000	3.000	3.000
6	3.500	3.500	3.500
7	4.000	4.000	4.000
8	4.500	4.500	4.500
9	5.000	5.000	5.000
10	5.500	5.500	5.500
11	6.000	6.000	6.000
12	6.500	6.500	6.500
13	7.000	7.000	7.000
14	7.500	7.500	7.500
15	8.000	8.000	8.000
16	8.500	8.500	8.500
17	9.000	9.000	9.000

PPM1 = Alarm 1 PPM2 = Alarm2

002-015-205-7.5

soil samples
syringe injection 100 ul
Springfield, Illinois
EARTH TECH.

Trace gas X times
Flame ion
TIC
Total Ion
TIC
TIC
TIC



Time Printed: Nov 22, 92 15:10
Sample Time: Nov 22, 92 15:31

Integrator Methods

Slope Up 2.000 mV/Sec
Slope Down 8.000 mV/Sec
Min Area 0.000 mVSec
Min Height 0.700 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Gas Flow 10 ml/min
O/F Flow 10 ml/min
Cool Flow 0 ml/min
oven Temp 40 C
Inlet Temp 33 C
Max Gain 1000
Analysis Time 650.0 sec

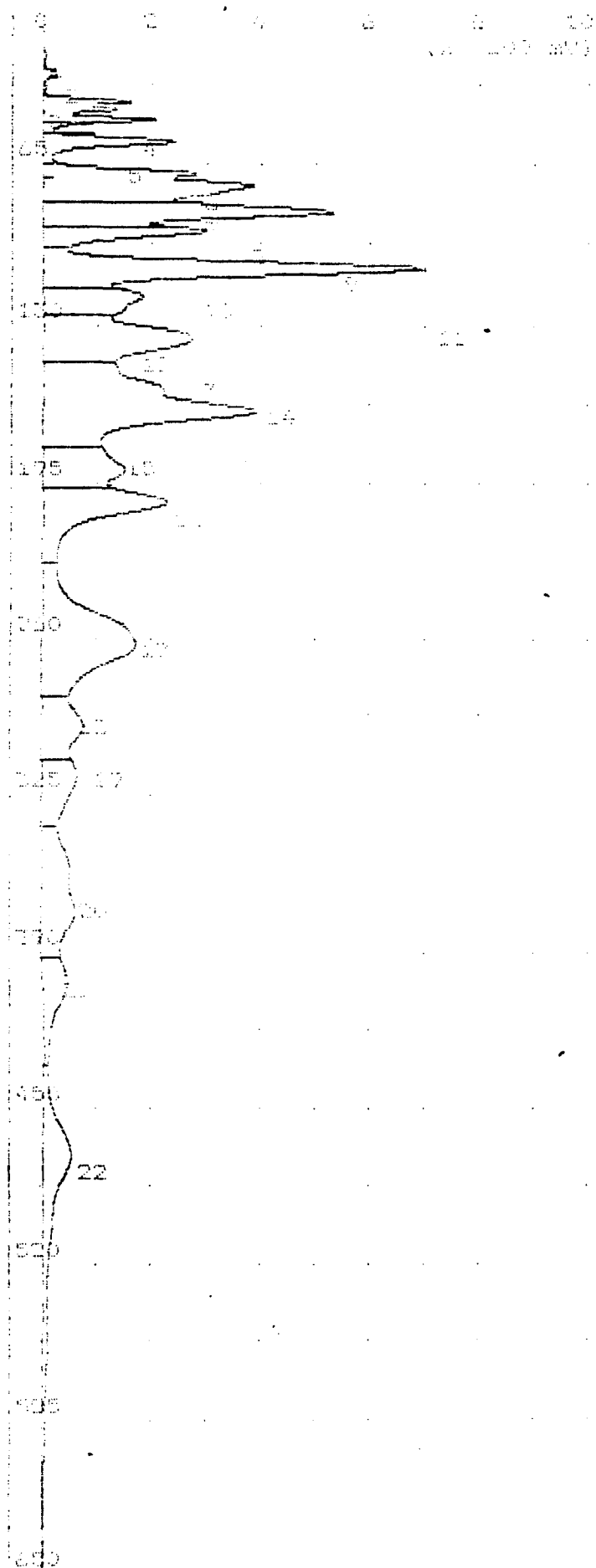
Peak Report

PK	Compound Name	Area/Count	Ret
1	Unknown	180.3 mV	1.5
2	Unknown	21.75 mV	2.5
3	Unknown	1.887 mV	3.5
4	Unknown	65.71 mV	4.5
5	Unknown	66.33 mV	5.5
6	Benzene	4.166 PPM1	6.5
7	Unknown	171.0 mV	7.5
8	Tol	82.03 PPM1	8.5
9	Unknown	31.580 mV	10.5
10	Unknown	102.3 mV	11.5
11	Toluene	183.1 PPM1	12.5
12	Unknown	21.00 mV	13.5
13	tol	28.16 PPM1	14.5
14	Unknown	21.512 mV	15.5
15	Unknown	234.0 mV	16.5
16	ethylbenzene	67.03 PPM1	17.5
17	o-xylene	108.3 PPM1	18.5
18	Unknown	170.1 mV	19.5
19	Unknown	111.2 mV	20.5

PPM1 = Alarm 1 PPM2 = Alarm2

114-005-005-7.5 duplicate
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dec Xylene
Benzene
Tol
Toluene
P
Ethylbenzene



Time Printed: Nov 22, 92 17:45
Sample Time: Nov 22, 92 17:27

Integrator Method
Slope Up 2.000 mV/Sec
Slope Down 4.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.013 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method
Bot Flow 10 ml/min
D/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Inlet Temp 33 C
Max Gain 1000
Analysis Time 259.0 sec

Peak Report		
PK	Compound Name	Area/Conc R.T.
1	Unknown	31.36 mVSec 16.1
2	Unknown	89.17 mVSec 23.1
3	Unknown	28.01 mVSec 31.1
4	Unknown	537.9 mVSec 37.1
5	Unknown	243.9 mVSec 44.1
6	Unknown	209.4 mVSec 41.1
7	Unknown	11.08 VSec 52.1
8	Unknown	4.294 VSec 71.1
9	Unknown	276.1 PPB1 82.1
10	Unknown	1140.1 VSec 89.1
11	Unknown	51.38 VSec 104.1
12	Unknown	116.1 VSec 116.1
13	Unknown	581.2 PPB1 132.1
14	Unknown	7.482 VSec 162.1
15	Unknown	130.7 PPB1 187.1
16	Unknown	3.123 VSec 201.1
17	Unknown	5.140 VSec 197.1
18	Styrene	243.4 PPB1 204.1
19	m,p xylene	287.4 PPB1 314.1
20	o xylene	577.0 PPB1 371.1
21	Unknown	1.183 VSec 400.0
22	Unknown	2.623 VSec 472.1

PPB1 = Alarm 1 PPB2 = Alarm2

CSB-206-6 1:15 dilution
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

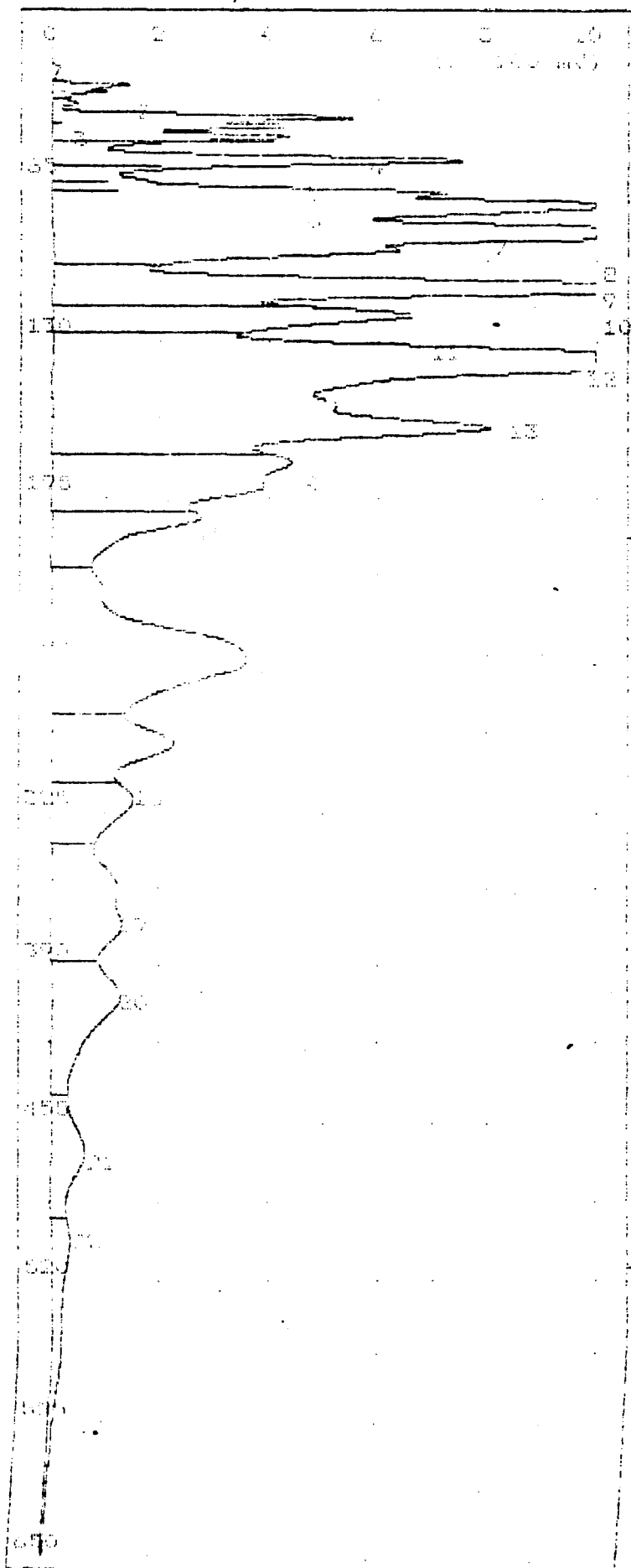
Toluene
Benzene
Toluene
Benzene
Toluene
Benzene
Styrene

Integrated Income		
Net Income	2,500	100%
Charitable Contribution	7,500	100%
Gift Income	0,000	0%
Capital Gains	0,000	0%
Dividend Income	0,000	0%
Interest Income	0,000	0%

[illegible]

Year	Number of cases (n)	Percentage of cases (%)	Number of deaths (n)	Percentage of deaths (%)
1997	10	100	0	0
1998	10	100	0	0
1999	10	100	0	0
2000	10	100	0	0
2001	10	100	0	0
2002	10	100	0	0
2003	10	100	0	0
2004	10	100	0	0
2005	10	100	0	0
2006	10	100	0	0
2007	10	100	0	0
2008	10	100	0	0
2009	10	100	0	0
2010	10	100	0	0
2011	10	100	0	0
2012	10	100	0	0
2013	10	100	0	0
2014	10	100	0	0
2015	10	100	0	0
2016	10	100	0	0
2017	10	100	0	0
2018	10	100	0	0
2019	10	100	0	0
2020	10	100	0	0
2021	10	100	0	0
2022	10	100	0	0
2023	10	100	0	0
2024	10	100	0	0
2025	10	100	0	0
2026	10	100	0	0
2027	10	100	0	0
2028	10	100	0	0
2029	10	100	0	0
2030	10	100	0	0
2031	10	100	0	0
2032	10	100	0	0
2033	10	100	0	0
2034	10	100	0	0
2035	10	100	0	0
2036	10	100	0	0
2037	10	100	0	0
2038	10	100	0	0
2039	10	100	0	0
2040	10	100	0	0
2041	10	100	0	0
2042	10	100	0	0
2043	10	100	0	0
2044	10	100	0	0
2045	10	100	0	0
2046	10	100	0	0
2047	10	100	0	0
2048	10	100	0	0
2049	10	100	0	0
2050	10	100	0	0
2051	10	100	0	0
2052	10	100	0	0
2053	10	100	0	0
2054	10	100	0	0
2055	10	100	0	0
2056	10	100	0	0
2057	10	100	0	0
2058	10	100	0	0
2059	10	100	0	0
2060	10	100	0	0
2061	10	100	0	0
2062	10	100	0	0
2063	10	100	0	0
2064	10	100	0	0
2065	10	100	0	0
2066	10	100	0	0
2067	10	100	0	0
2068	10	100	0	0
2069	10	100	0	0
2070	10	100	0	0
2071	10	100	0	0
2072	10	100	0	0
2073	10	100	0	0
2074	10	100	0	0
2075	10	100	0	0
2076	10	100	0	0
2077	10	100	0	0
2078	10	100	0	0
2079	10	100	0	0
2080	10	100	0	0

1004 Classification and System Report 8



Time Elapsed:	00:00:02	01:00
Sample Time:	00:00:02	01:00

Integrator Method		
Slope Up	2.000	mV/Sec
Slope Down	0.000	mV/Sec
Pick Area	0.000	mVSec
Pick Height	0.057	mV
Analysis Delay	10.0	sec
Window Percent	0.00	%

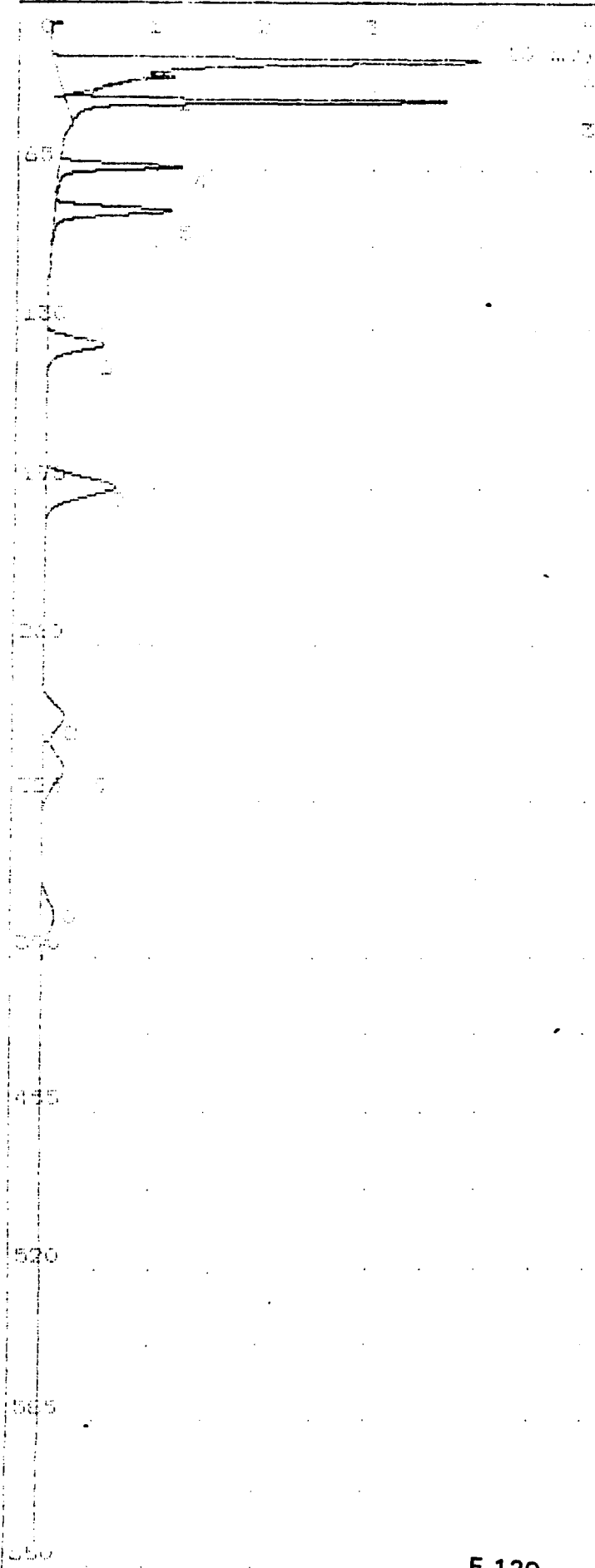
GC Method		
Inlet Flow	10	ml/min
R/F Flow	10	ml/min
Gas Flow	10	ml/min
Oven Temp	40	°C
Sub Temp	20	°C
Max Gain	100	
Analysis Time	150	sec

	Compound Name	Peak Count	RT
1	Unknown	37.17	16.1
2	Unknown	46.17	24.1
3	Unknown	51.17	31.1
4	Unknown	11.99	37.1
5	Unknown	73.7	40.1
6	Unknown	1.37	44.1
7	Unknown	317.7	54.1
8	Unknown	11.43	72.1
9	Unknown	1.715	83.7
10	Unknown	17.11	105.1
11	Unknown	5.757	117.1
12	Unknown	3122	135.1
13	Unknown	13.32	163.1
14	Unknown	3.371	175.7
15	Dec	275.6	200.1
16	Unknown	12.34	260.1
17	ethylbenzene	331.3	293.1
18	m,p xylene	510.0	317.1
19	o xylene	1.202	370.1
20	Unknown	4.225	400.1
21	Unknown	2.031	463.1
22	Unknown	1.349	500.1

$$T_{\text{POT}} = \text{POT} \cdot 1 \quad , \quad T_{\text{POT}} = \text{POT} \cdot 2$$

000-107410 1:15 DISCUSSION
SOLID SAMPLES
SPRANGE DISCUSSION 1:50 to
Spr. ing Field, Illinois
EGG TO TECH.

☐ General: *Adaptation* AS: *Learning*
☐ *Development*
☐ *Form*
☐ *Function*
☐ *Use*
☐ *Other: *Therapeutic**



Time Printed: Nov 22, 97 22:43
Sample Time: Nov 21, 92 22:02

Integrator Method
Slope Up 2.500 mV/Sec
Slope Down 7.500 mV/Sec
Min Area 0.500 mV/Sec
Min Height 0.054 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

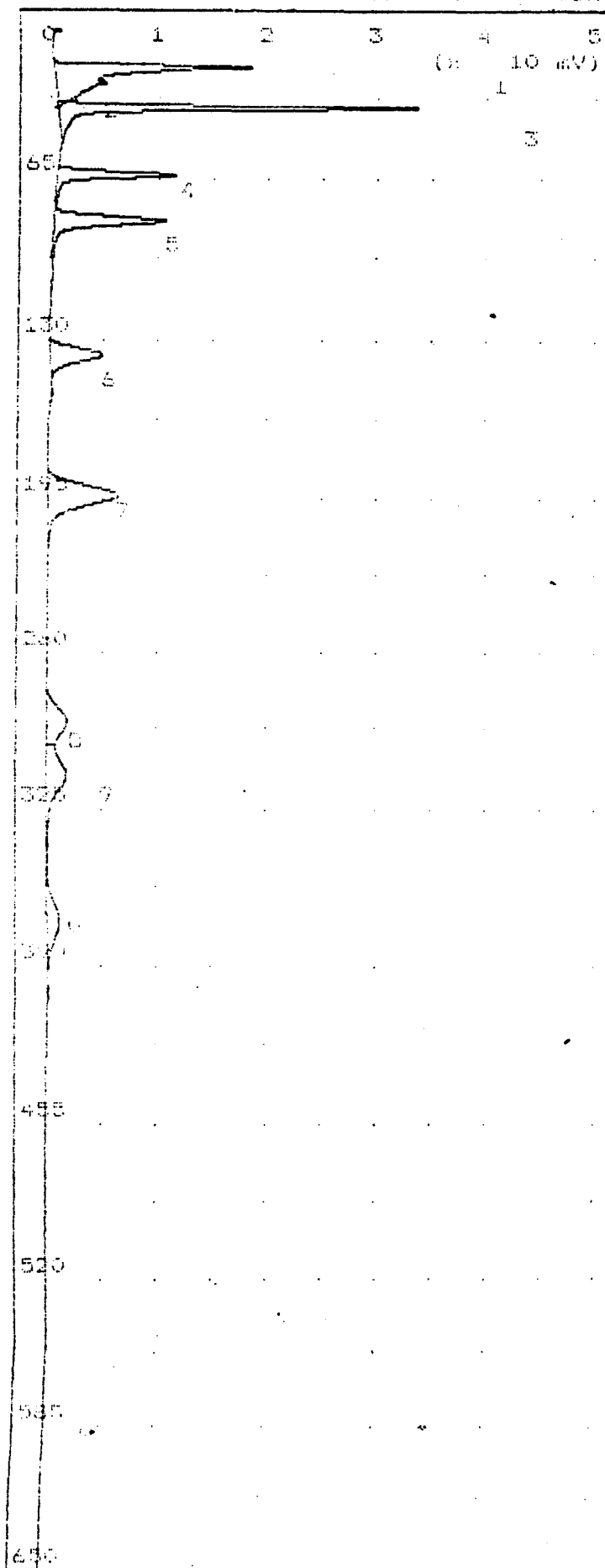
GC Method
Gas Flow 10 ml/min
B/F Flow 1 ml/min
Air Flow ml/min
Oven Temp 5
Inj Temp 5
Box Size 10
Analysis Time 0.00 sec

Peak	Compound Name	Area	Conc	R.I.
1	Unknown	111.1	mV	15.1
2	Unknown	21.07	mV	23.1
3	trans dec	61.01	PPM1	23.1
4	benzene	11.07	PPM1	31.1
5	tol	0.00	PPM1	36.1
6	toluene	12.07	PPM1	134.1
7	pce	7.01	PPM1	192.1
8	ethylbenzene	12.07	PPM1	233.1
9	propylbenzene	10.05	PPM1	309.1
10	1 xylene	10.01	PPM1	370.1

PPM1 = Alarm 1 PPM2 = Alarm2

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EMRI TECH.

trans dec xylene
benzene
tol
toluene
pce
ethylbenzene



Time Printed: Nov. 23, 92 10:27
 Sample Time: Nov 23, 92 10:06

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.675 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 D/V Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 4 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 600. sec

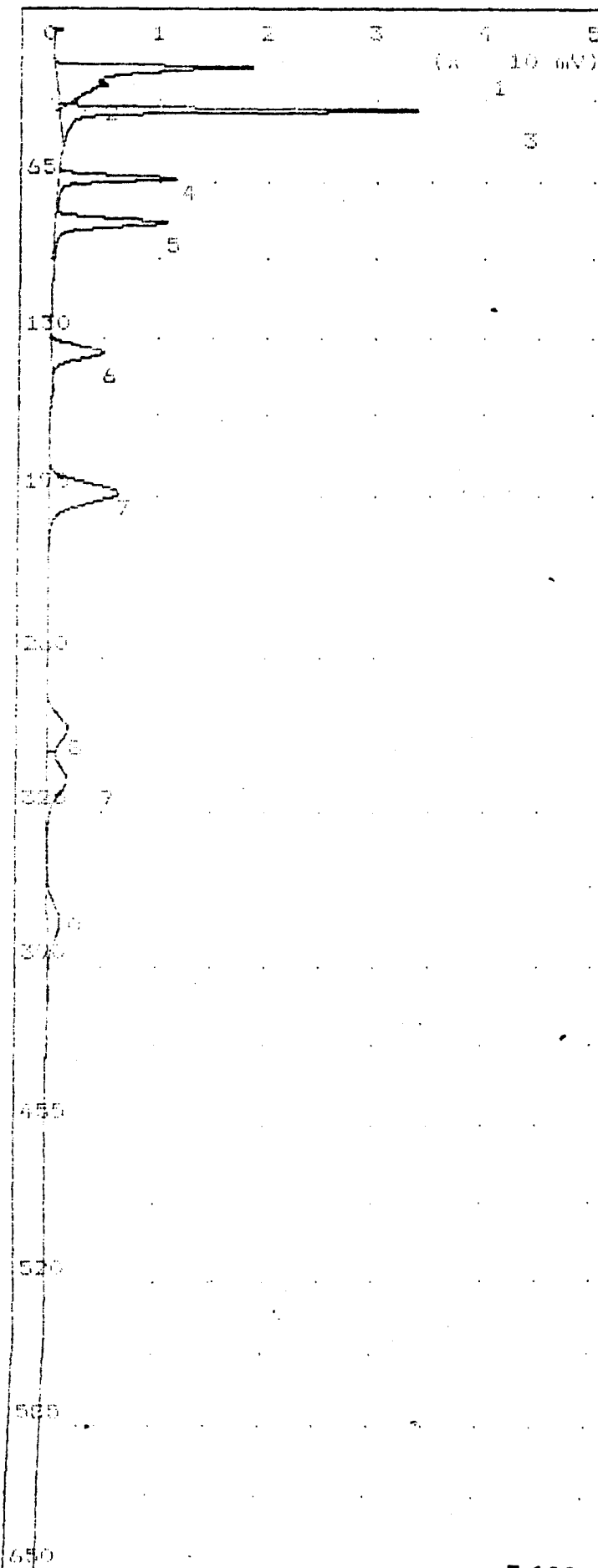
Peak Report

PK	Compound Name	Area	Conc	R.T.
1	Unknown	75.13	mVS	16.1
2	Unknown	0.13	mVS	23.1
3	trans dce	6.000	PPB1	33.1
4	benzene	3.000	PPB1	41.1
5	tce	9.000	PPB1	50.0
6	toluene	16.00	PPB1	134.1
7	pce	10.00	PPB1	191.0
8	ethylbenzene	16.00	PPB1	285.1
9	m,p xylenes	12.00	PPB1	306.1
10	o xylene	10.00	PPB1	339.1

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov. 23, 92 10:34
 Sample Time: Nov 23, 92 10:04

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.675 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 E/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 5 C
 Max Gain 100
 Analysis Time 650. sec

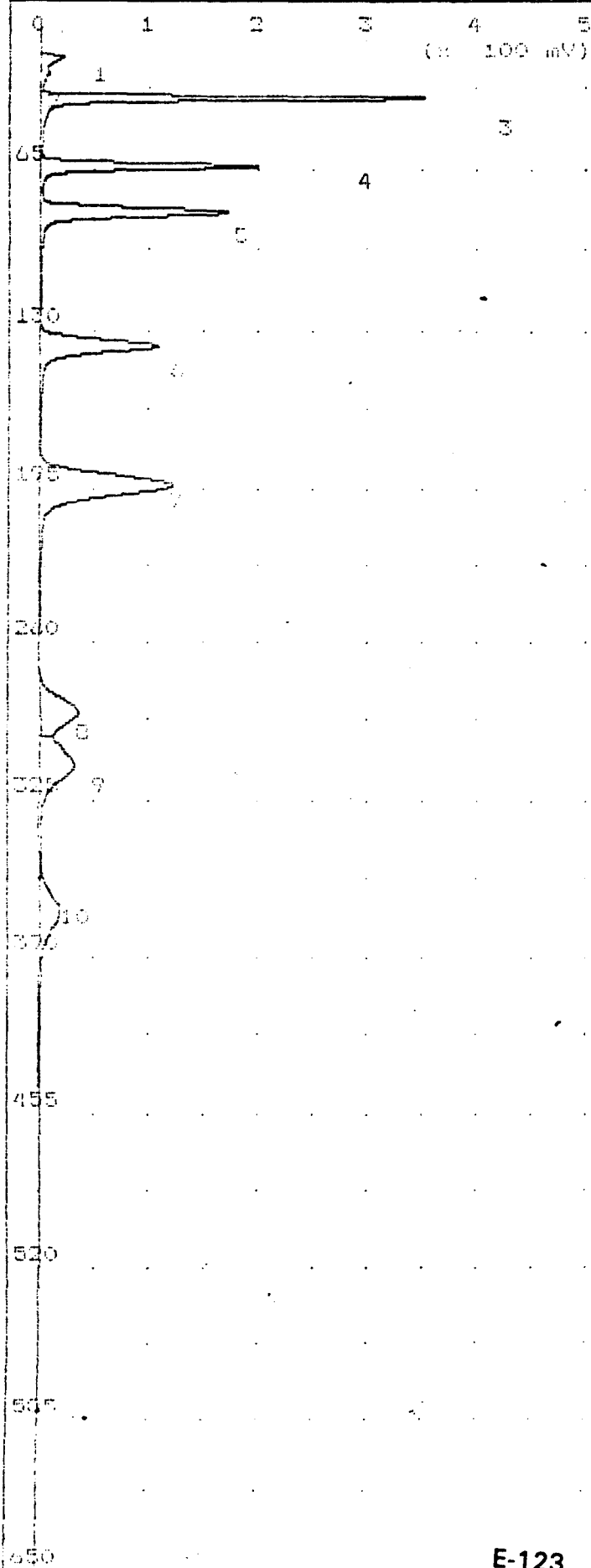
Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	92.73	mVS	12.14
2	Unknown	11.15	mVS	23.72
3	trans dce	34.02	mVS	33.42
4	benzene	15.51	mVS	41.11
5	tolu	44.32	mVS	44.32
6	toluene	32.40	mVS	134.00
7	pce	66.18	mVS	191.11
8	ethylbenzene	26.72	mVS	285.11
9	m,p xylenes	32.35	mVS	306.11
10	o xylene	23.00	mVS	367.11

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Toluene
 Toluene
 Pre
 Ethylbenzene



Time Printed: Nov-23,92 10:53
 Sample Time: Nov 23,92 10:40

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.682 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amp Temp 33 C
 Max Gain 100
 Analysis Time 650.0 sec

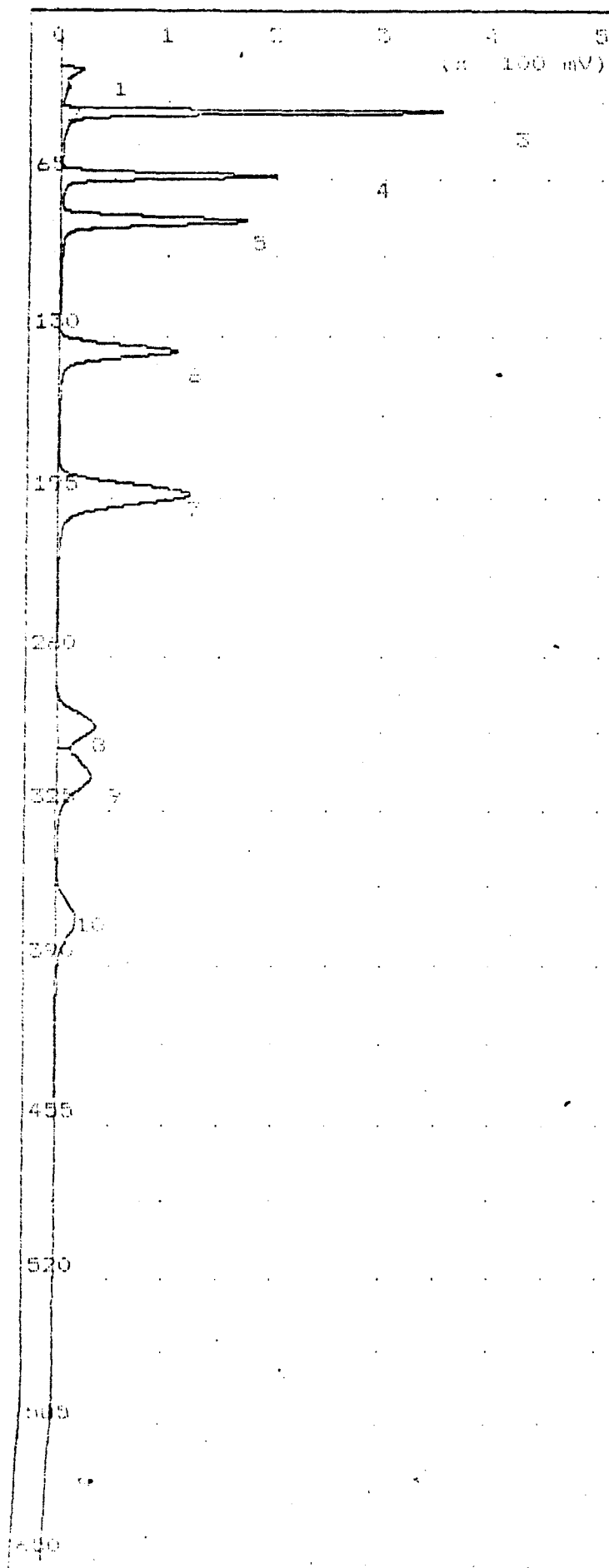
Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	131.2	mVS	16.7
2	Unknown	51.2	mVS	23.1
3	trans dce	60.00	PPB1	34.1
4	benzene	30.00	PPB1	41.1
5	tce	90.00	PPB1	80.0
6	Toluene	180.0	PPB1	134.0
7	pce	100.0	PPB1	171.0
8	Ethylbenzene	160.0	PPB1	284.5
9	m,p xylenes	160.0	PPB1	302.1
10	o xylene	160.0	PPB1	345.6

PPM1 = Alarm 1 PPM2 = Alarm2

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 23, 92 10:58.
Sample Time: Nov 23, 92 10:40

Integrator Method

Slope Up	1.500	mV/Sec
Slope Down	4.500	mV/Sec
Min Area	0.500	mVSec
Min Height	0.682	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

CC Method

Det. Flow	1	ml/min
L/F Flow	1	ml/min
Aux Flow	0	ml/min
Oven Temp	70	C
Ant. Temp	70	C
Max Gain	1000	
Analysis Time	150.0	sec

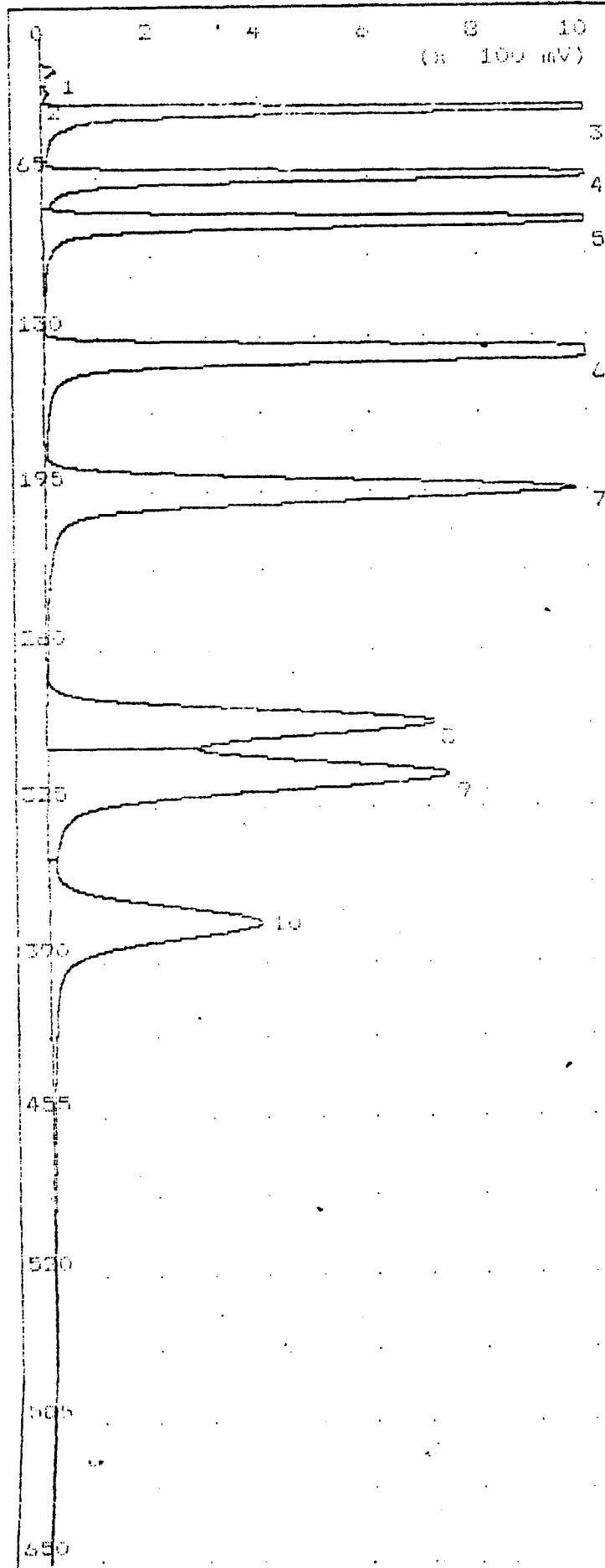
Peak: 10.501

PK	Compound Name	Approx Conc	R.T.
1	Unknown	131.1 mVS	16.5
2	Unknown	51.2 mVS	23.1
3	trans dec	900.1 mVS	34.1
4	benzene	370.1 mVS	61.1
5	tolu	800.1 mVS	80.1
6	toluene	740.1 mVS	104.1
7	pce	1.344 VSec	191.1
8	ethylbenzene	502.7 mVS	268.1
9	m,p xylenes	345.3 mVS	308.1
10	o xylene	375.1 mVS	345.1

```
PPM1 = Alarm 1      PPM2 = Alarm2
```

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans. doc	Xylenes
Benzene	
Tolu	
Toluene	
Pic	
Ethylbenzene	



Time Printed: Nov 23, 92 11:18
 Sample Time: Nov 23, 92 11:02

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.678 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

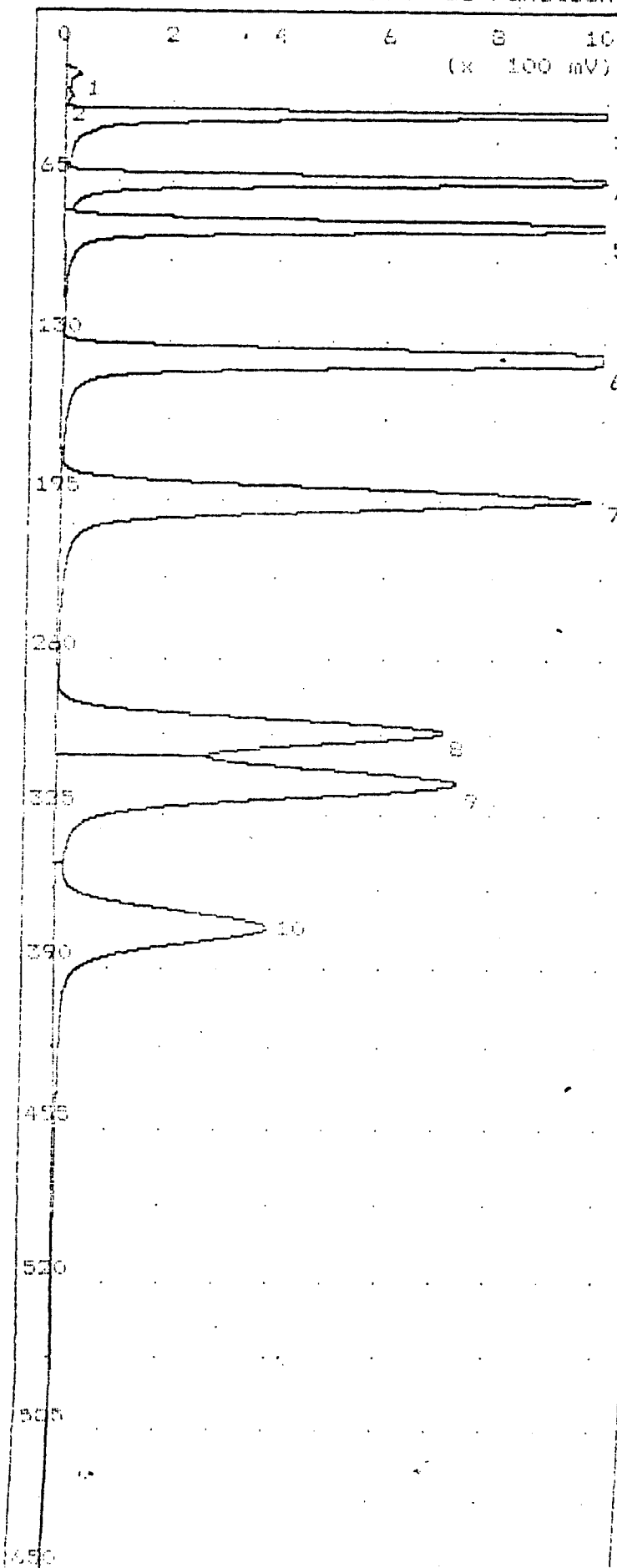
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 35 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area	Conc	R.T.
1	Unknown	140.0	mVS	16.0
2	Unknown	54.0	mVS	27.0
3	trans dco	600.0	PPB1	34.0
4	Benzene	340.0	PPB1	43.0
5	tco	90.0	PPB1	50.0
6	Toluene	1.000	PPM1	135.0
7	pco	1.000	PPM1	192.0
8	ethylbenzene	1.600	PPM1	289.0
9	m,p xylenes	1.600	PPM1	309.0
10	o xylene	1.600	PPM1	370.0

standard
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dco Xylenes
 Benzene
 Tco
 Toluene
 Pco
 Ethylbenzene



Time Printed: Nov 23, 92, 11:22

Sample Time: Nov 23, 92 11:02

Integrator Method

Slope Up	1.500	mV/Sec
Slope Down	4.500	mV/Sec
Min Area	0.500	mVSec
Min Height	0.678	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

GC Method

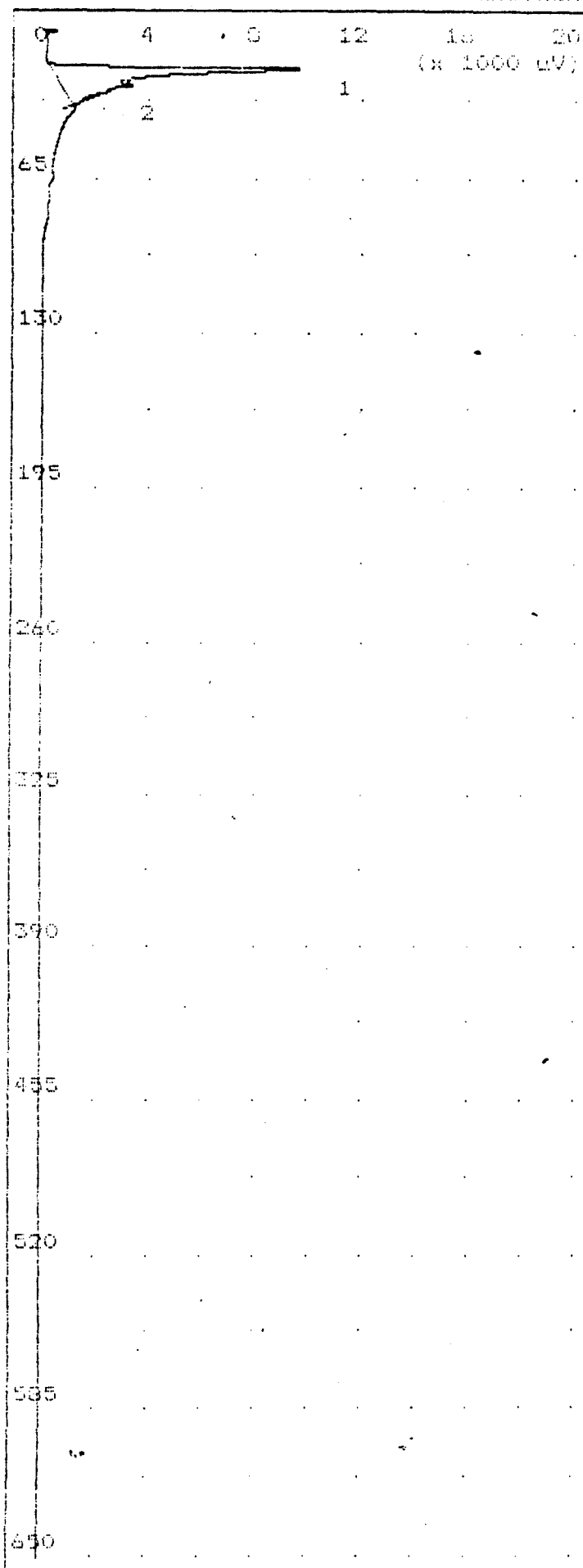
Det Flow	10	ml/min
D/F Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	33	C
Max Gain	1000	
Analysis Time	450.0	sec

Peak Report

PK	Compound Name	Area	Conc	R.T.
1	Unknown	148.0	mVS	16.1
2	Unknown	65.0	mVS	27.6
3	trans dce	8.50	VSec	34.7
4	benzene	7.7	VSec	62.1
5	tce	9.40	VSec	80.1
6	toluene	10.70	VSec	135.0
7	pce	11.45	VSec	192.4
8	ethylbenzene	10.13	VSec	288.8
9	m,p xylenes	11.78	VSec	309.0
10	o xylene	9.357	VSec	370.0

standard
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce	Xylenes
Benzene	
Tce	
Toluene	
Pce	
Ethylbenzene	



Time Printed: Nov 23, 92 11:41
 Sample Time: Nov 23, 92 11:28

Integrator Method

Slope Up 1.500 mV/Sec
 Slope Down 4.500 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.659 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

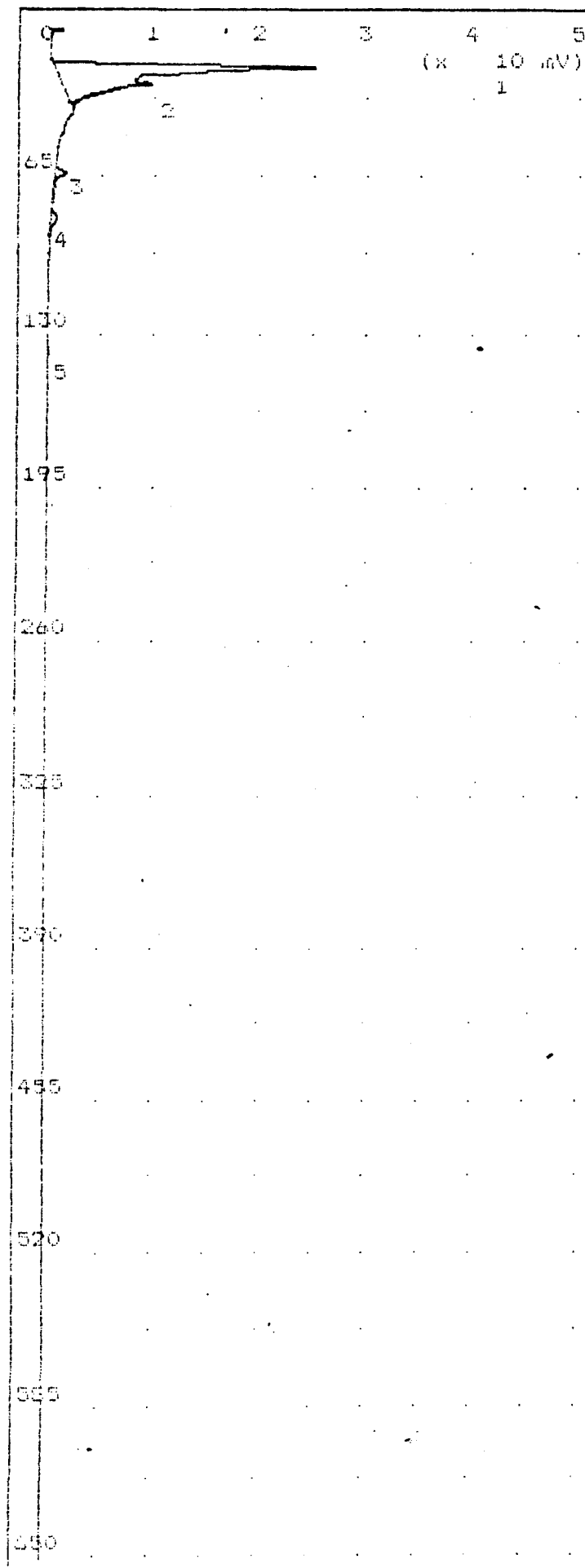
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area	Conc	R.T.
1	Unknown	48.2	mVS	1.6
2	Unknown	0.10	mVS	23.7

blank
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 23, 92 12:05
 Sample Time: Nov 23, 92 11:52

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.712 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T
1	Unknown	133.7 mVS	15.5
2	Unknown	1.534 mVS	23.3
3	Benzene	0.754 ppb	61.3
4	Tce	0.543 ppb	80.4
5	Toluene	0.378 ppb	134.3

OSB-5-3.5

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dce Xylenes

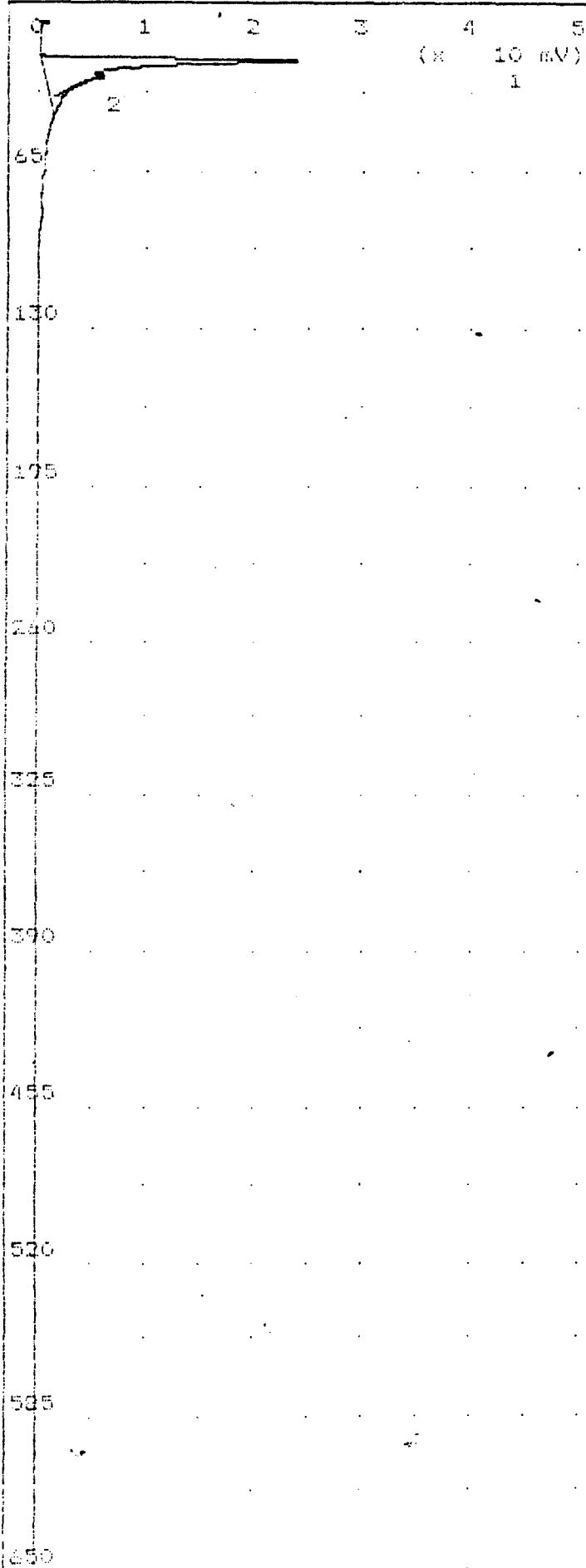
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 23, 92 12:20

Sample Time: Nov 23, 92 12:09

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.706 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	117.6 mV	1.1
2	Unknown	0.692 mV	2.3

CSB-204-1

soil samples

syringe injection 150 ul

Springfield, Illinois

EARTH TECH.

Trans dec

Xylenes

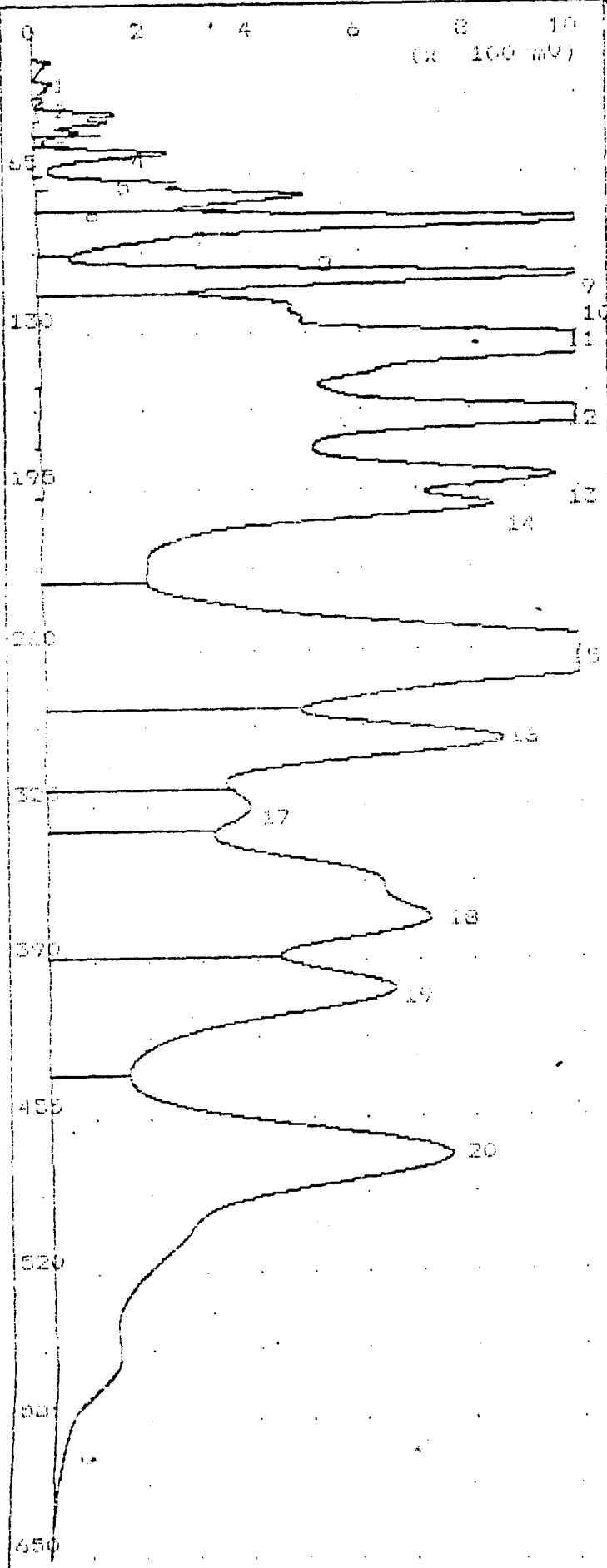
Benzene

Tce

Toluene

Pce

Ethylbenzene



Time Printed: Nov 23, 92 - 12:49
 Sample Time: Nov 23, 92 12:38

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 8.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.700 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
 D/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 0 C
 Max Gain 1000
 Analysis Time 650.0 sec

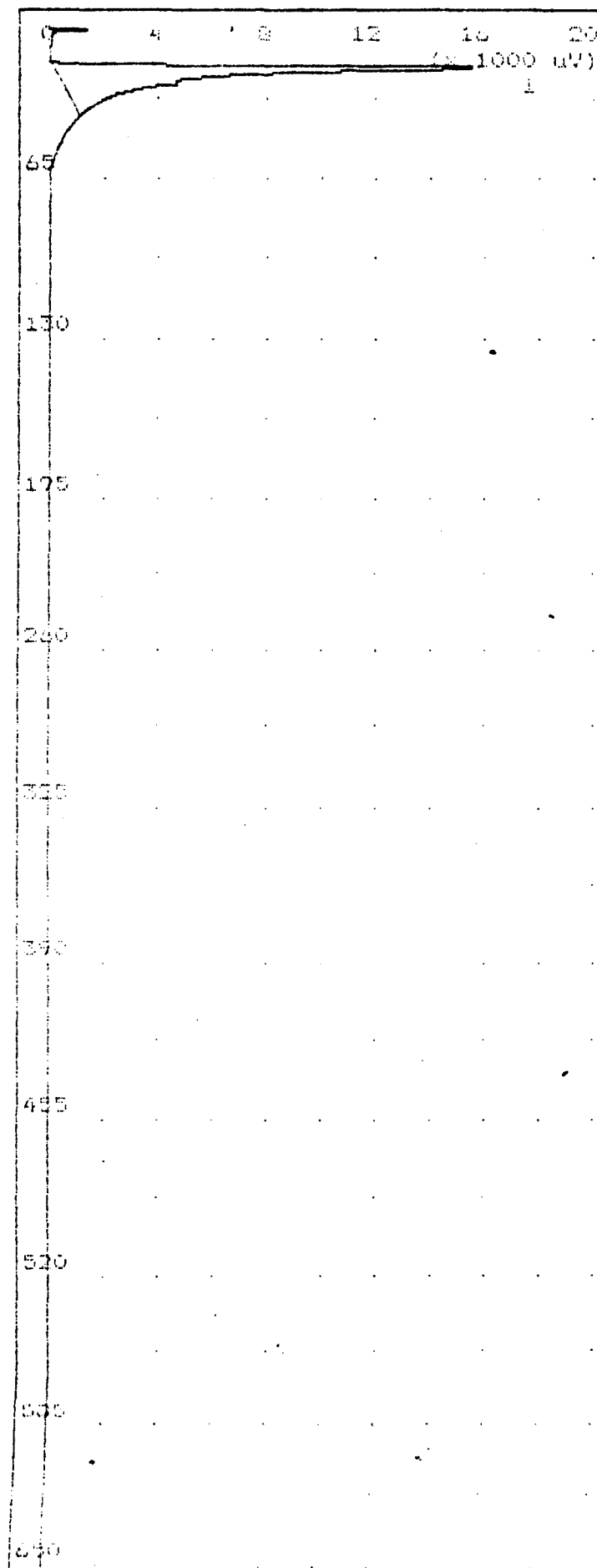
Peak Report

Pk	Compound Name	Area / Base	R.T.
1	Unknown	13.15 mVSec	14.1
2	Unknown	155.1 mVSec	23.5
3	Unknown	31.38 mVSec	30.1
4	Unknown	531.7 mVSec	37.0
5	Unknown	872.7 mVSec	40.4
6	Unknown	250 mVSec	44.4
7	Unknown	1.2 VSec	52.7
8	Unknown	4.767 VSec	71.1
9	dec	1.01 PPM2	82.4
10	Unknown	8.74 VSec	104.4
11	toluene	3.540 PPM2	133.7
12	Unknown	21.33 VSec	162.1
13	pce	1.360 PPM1	188.0
14	Unknown	12.95 VSec	199.1
15	Unknown	44.02 VSec	261.0
16	ethylbenzene	3.034 PPM2	295.7
17	m,p xylenes	880.6 PPM1	323.7
18	o-xylene	5.420 PPM2	370.0
19	Unknown	19.10 VSec	399.4
20	Unknown	37.92 VSec	469.0

PPM1 = Alarm 1 PPM2 = Alarm2

OSD-206-4
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 23, 92 - 13:04
 Sample Time: Nov 23, 92 12:55

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.710 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

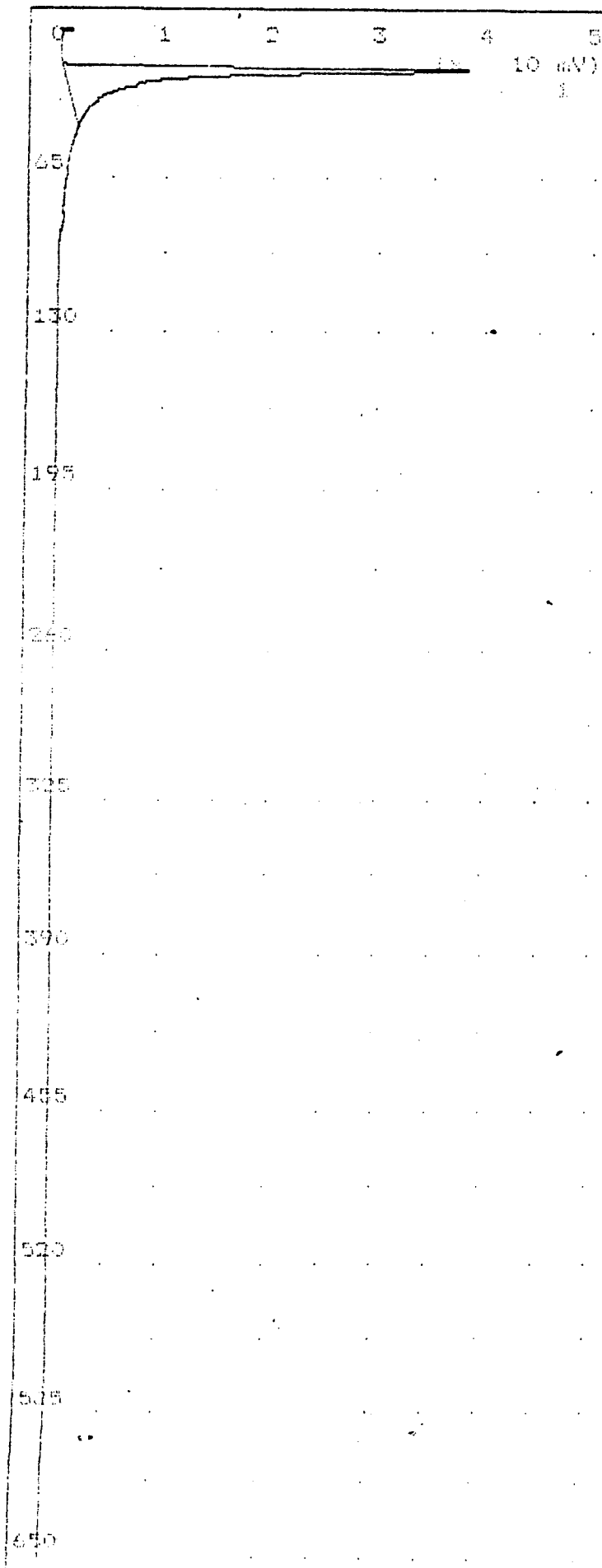
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 20 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	89.30 mV	16.1

blank
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dce Xylenes
 Benzene
 Toluene
 Ethylbenzene



Time Printed: Nov 23, 92 13:31
Sample Time: Nov 23, 92 13:20

Integrator Method

Slope Up 2.000 mV/Sec.
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.720 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

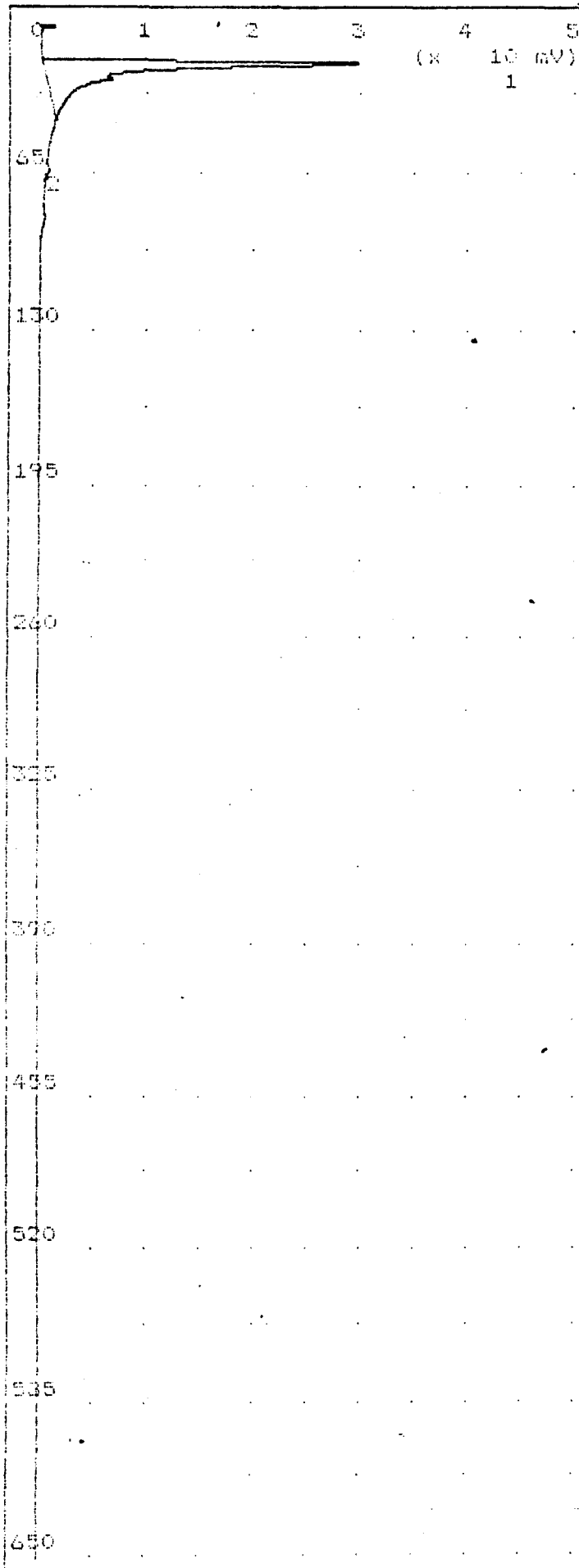
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 50 C
Amb Temp 50 C
Max Gain 1000
Analysis Time 55.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	130.0 mV	1.5

OSB-207-2-4
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans dce Xylenes
Benzene
Tol
Toluene
Pce
Ethylbenzene



Time Printed: Nov 23, 92 - 13:47
 Sample Time: Nov 23, 92 13:36

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.700 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

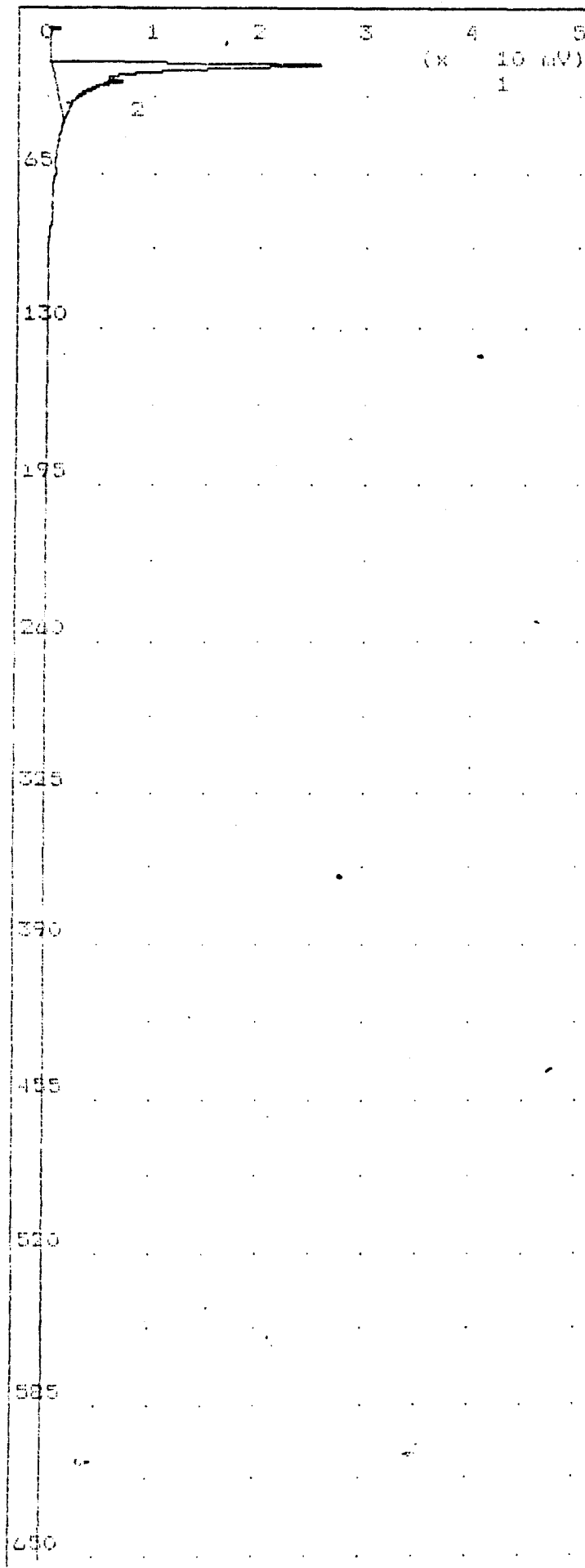
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amp Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	152.2 mVSec	12.0
2	benzene	0.282 ppb	61.7

CPZ-202-1.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans dec Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 23, 92 14:02
 Sample Time: Nov 23, 92 13:51

Integrator Method

Slope Up 2.000 mV/Sec
 Slope Down 6.000 mV/Sec
 Min Area 0.500 mVSec
 Min Height 0.713 mV
 Analysis Delay 10.0 sec
 Window Percent 5.00 %

GC Method

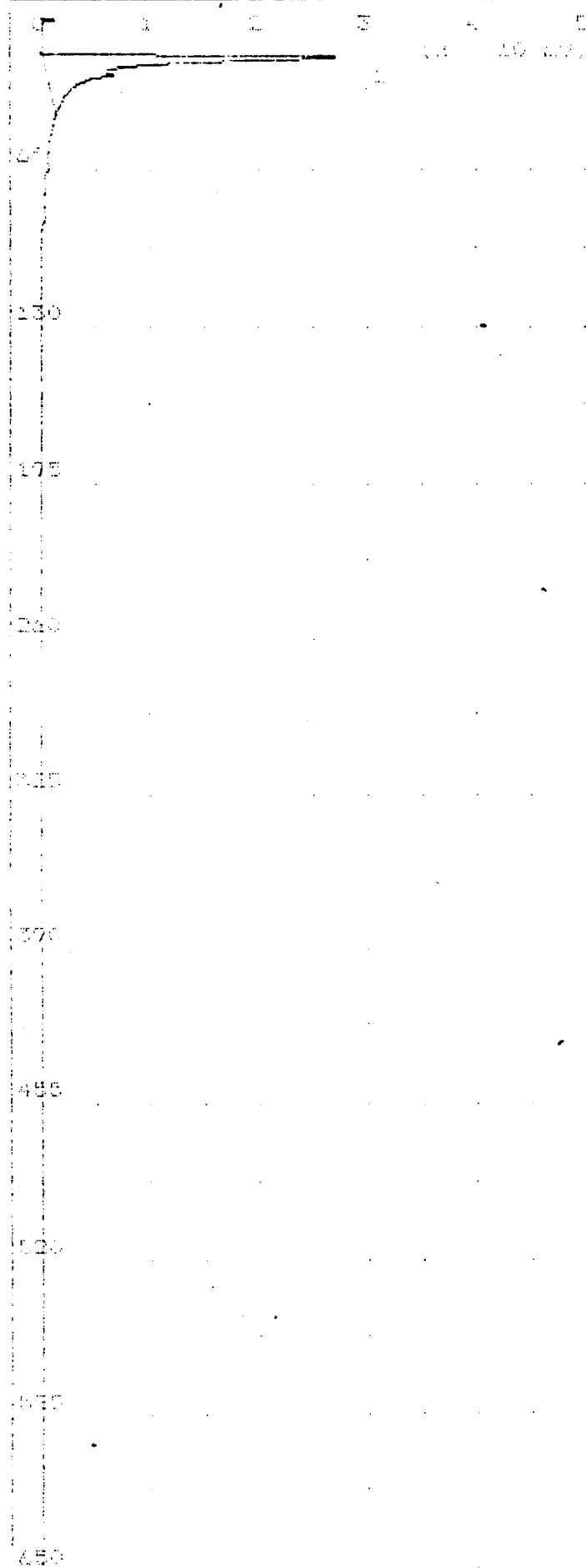
Det Flow 10 ml/min
 B/F Flow 10 ml/min
 Aux Flow 0 ml/min
 Oven Temp 40 C
 Amb Temp 33 C
 Max Gain 1000
 Analysis Time 650.0 sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	128.3 mVS	16.1
2	Unknown	1.711 mVS	23.3

CPZ-202-7.5
 soil samples
 syringe injection 150 ul
 Springfield, Illinois
 EARTH TECH.

Trans ace Xylenes
 Benzene
 Tce
 Toluene
 Pce
 Ethylbenzene



Time Printed: Nov 23, 72 14:10
Sample Time: Nov 23, 72 14:07

Integrator Method

Slope Up 2.000 mV/Sec.
Slope Down 6.000 mV/Sec.
Run Area 0.500 mVSec
Min Height 0.724 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

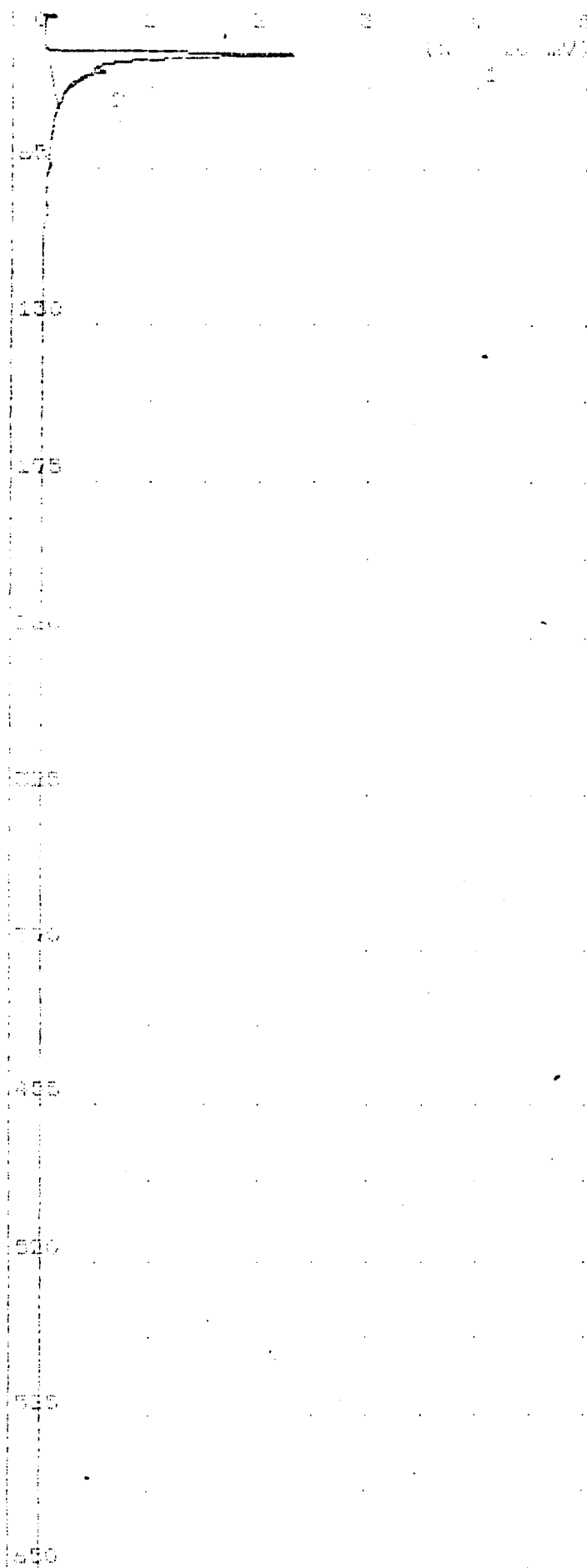
Det Flow 10 ml/min
B/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Amb Temp 33 C
Min Gain 1000
Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	140.7 mV	1.51

072-232 7.5 duplicate
soil samples
by line injection 100 ul
spring fluid, Illinois
EARTH TECH.

Trace gas
Benzene
Toluene
Xylene
Ethylbenzene



Time Printed: Nov 23, 72 15:00
Sample Time: Nov 23, 72 14:49

Integration Methods

Slope Up	2.000	mV/Sec
Slope Down	3.000	mV/Sec
Rise Area	0.500	mVSec
Rise Height	0.750	mV
Analysis Delay	10.0	sec
Window Percent	5.00	%

CC Method

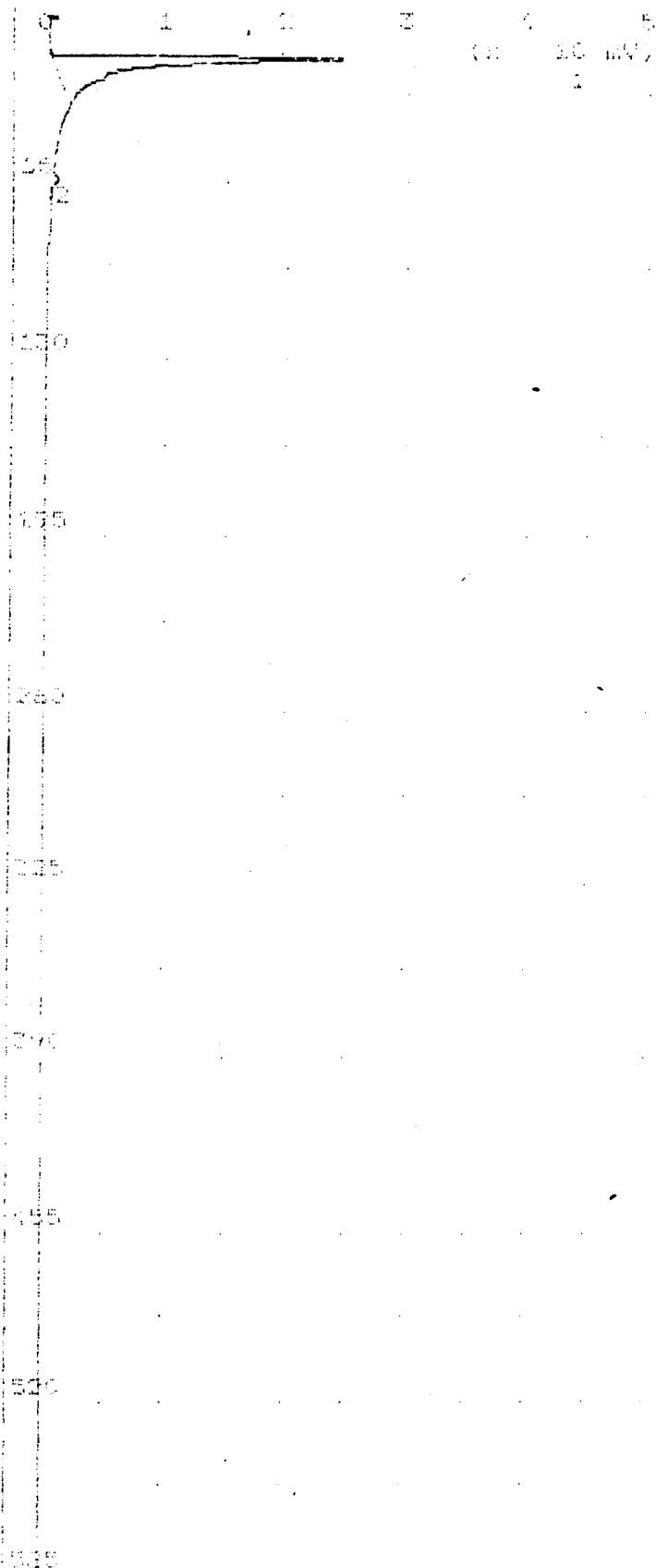
Bot Flow:	10	ml/min
L/T Flow	10	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Gas Temp	33	C
Max Earn	1000	
Analysis Time	450.0	sec

Peak Report

IR	Compound Name	Area/Cont	N/T
11	Unknown	103.4 N/A	10
12	Unknown	1.045 N/A	22

CR1-203 1.5
soil samples
syringe injection 150 ul
Springfield, Illinois
EARTH TECH.

Trans. due	Xylene
Benzene	
Tol	
Toluene	
Phen	
Eth. Benzene	



Time Printed: Nov 23, 92 15:15
Sample Time: Nov 23, 92 15:04

Integrator Method

Slope Up 2.000 mV/Sec
Slope Down 6.000 mV/Sec
Min Area 0.500 mVSec
Min Height 0.776 mV
Analysis Delay 10.0 sec
Window Percent 5.00 %

GC Method

Det Flow 10 ml/min
E/F Flow 10 ml/min
Aux Flow 0 ml/min
Oven Temp 40 C
Inlet Temp 33 C
Min Gain 1000
Analysis Time 650.0 sec

Peak Report

PK	Compound Name	Area/Conc	R.T.
1	Unknown	104.7 mVSec	15.7
2	Benzene	0.342 ppb	62.1

001-203-7.5
soil samples
syringe injection 150 ul
Springfield, Illinois
Date: 11/23/92

Trans doc Xylenes
Benzene
Toluene



DRAFT

Appendix F: Quality Assurance/Quality Control Evaluation

APPENDIX F : DATA QUALITY ASSESSMENT

F.1 Introduction

A standardized QA/QC program was followed during the SI at ILANG, Capital Airport to ensure that analytical results accurately represent the environmental conditions at the sites. The SI was conducted using the Hazardous Waste Remedial Actions Program (HAZWRAP) Level C QC requirements (i.e., U.S. Environmental Protection Agency [EPA] Level III) described in Requirements For Quality Control Of Analytical Data (DOE/HWP-65/R1, July 1990) and the guidelines and specifications described in the SI Work Plan.

A total of 57 environmental samples were taken at the ILANG, Capital Airport. The environmental samples consisted of 37 soil, 17 water, and 3 sediment samples. In addition to the environmental samples 26 QC samples were taken. The QC samples included 6 field duplicates, 6 equipment rinseates, 6 field blanks, and 12 trip blanks. A summary of the number of samples taken at each site, sample matrix, and analysis performed on the samples is presented in Table F-1.

F.1.1 Data Quality Objectives

Data quality objectives (DQOs) are qualitative and quantitative statements which specify the quality of the data required to support decisions during remedial response activities. The following sections summarize the qualitative and quantitative DQOs for precision, accuracy, representativeness, comparability, and completeness (PARCC) obtained during the SI. Quantitative goals for the PARCC parameters precision, accuracy, and completeness were established in the ILANG Capital Airport QAPP. The numerical goal for the PARCC parameters precision, accuracy, and completeness was 90%.

F.1.1.1 Precision

Precision refers to the level of agreement among repeated measurements of the same characteristic, under a given set of conditions. Precision is expressed quantitatively as the measure of the variability of a group of measurements compared to their average value. Precision was defined as the reproducibility, or degree of agreement, among replicate measurements of the same quantity. For this project, the precision of the analytical and sampling techniques were assessed through the collection and analysis of field duplicate samples and the performance of analytical replicates. A DQO of 90% was established for the during the ILANG, Capital Airport SI. The closer the numerical values of the measurements are to each other, the more precise the measurement. Analytical precision was expressed as the percentage of the difference between results of duplicate samples for a given compound or element. Relative percent difference (RPD) was calculated as:

Table F-1 Summary of Analytical Program

Sample Source	Matrix	VOC SW846* 8010/8020 ¹	SVOC CLP 3/90**	TAL Metals CLP 3/90***	PCB/ Pesticides CLP 3/90**
Site 1	Soil	17	17	17 ²	2
	Water	8	8	16 ^{2,3}	1
Site 2	Soil	15	15	15	15
	Water	9	9	18 ³	9
	Sediment	3	3	3	3
Facility Background	Soil	6	6	6	6
Total	Soil	38	38	38	23
	Water	17	17	34 ³	10
	Sediment	3	3	3	3
Field Duplicates	Soil	4	4	4	3
	Water	2	2	4	1
	Sediment	0	0	0	0
Equipment Rinseates	Water	6	6	6	5
Trip Blanks	Water	12	-	-	-
Field Blanks	Water	6	6	6	6

* SW846 refers to United States Environmental Protection Agency (USEPA), "Test Methods for Evaluating Solid Waste - Physical/Chemical Methods," SW-846, 3rd Edition, November 1986.

** CLP 3/90 refers to "USEPA Contract Laboratory Program (CLP), Statement of Work for Organics Analysis, Multi-Media, Multi-Concentration," Document No. OLM01.8, March 1990.

*** CLP 3/90 refers to "USEPA CLP, Statement of Work for Inorganics Analysis, Multi-Media, Multi-Concentration," Document No. ILM02.1, March 1990.

¹ SW846 8010/8020 analysis was performed on all water samples, SW846 8240 was performed on all soil samples. Confirmation was performed for those samples containing compounds greater than detection levels.

² Lead only at Site 1.

³ Filtered and unfiltered water samples were collected.

$$RPD = \frac{Abs(C_1 - C_2)}{\frac{C_1 + C_2}{2}} \times 100$$

Where; C_1 = Concentration of the compound or element in the sample
 C_2 = Concentration of the compound or element in the duplicate/replicate.

Overall precision was composed of both analytical and sampling precision. Analytical precision was determined using matrix spike/matrix spike duplicate (MS/MSD) analysis. Sampling precision was determined using field duplicate sample analyses. MS/MSD and duplicate sample analysis was conducted on samples collected for volatile organic compound (VOC), semi-volatile organic compound (SVOC), target analyte list (TAL) metals, and Pesticides/PCB analyses during the ILANG, Capital Airport SI.

The laboratory prepared MS/MSD samples by selecting 1 sample in 20 and splitting the sample into 2 additional aliquots. One aliquot was screened, to obtain an estimate of the concentrations of the parameters of interest before analysis. The remaining aliquot was split and spiked with known quantities of the parameters of interest before analysis. The RPD between the spike results was calculated and used as an indication of the analytical precision for the VOC, SVOC, and Pesticide/PCB analyses performed. Duplicate samples for TAL metal analyses were prepared by subdividing 1 sample of every 20 samples received and analyzing both samples of the duplicate pair. The RPD between the two detected concentrations was calculated and used as an indication of the analytical precision for the analyses performed.

Six of 130 RPD values calculated from the water VOC analyses exceeded control limit of 20% for analytical precision. Three of 67 RPD values calculated from the soil VOC analyses exceeded the appropriate control limits for analytical precision. Control limits for the matrix spike/matrix spike duplicate RPDs for water and soil VOCs are detailed in Tables F-2 and F-3. One of 11 RPD water values calculated from the SVOC analyses exceeded the appropriate control limits for analytical precision. Zero of 44 soil RPD values calculated from the SVOC analyses exceeded the appropriate control limits for analytical precision. Control limits for the matrix spike/matrix spike duplicate RPDs for water and soil SVOCs are detailed in tables F-4 and F-5. Fourteen of 24 calculated RPD soil values for Pesticides/PCBs were outside of advisory control limits. Six of 12 calculated water RPD values for Pesticides/PCBs were outside of advisory control limits. Control limits for the matrix spike/matrix spike duplicate RPDs for water and soil Pesticides/PCBs are detailed in tables F-6 and F-7. Six of 55 RPD soil values calculated from TAL metals analyses were outside advisory control limits of 20%. Five of 47 RPD water values calculated from TAL metals analyses were outside advisory control limits of 20%. The RPD control limits for the sample spike and duplicate analysis for water and soil TAL metals are detailed in tables F-8 and F-9.

The results for soil are considered to have little impact on the environmental data quality and considered more likely to be the result of the regional matrix variability. Water RPD values which exceeded control limits are most likely due to the unequal distribution of suspended minute particulates that could not be evenly distributed by well development procedures and mixing procedures since the analytical QC results do not indicate a systemic laboratory problem. The MS/MSD results indicate that overall 41 of the 390 RPD values calculated exceeded the relative criteria. This indicates a 90% laboratory precision.

TABLE F-2 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8010										
Bromodichloromethane	6	101-121	42-172	6	0	3	-4-13	20	3	0
Bromobenzene	6	66-113	60-90	6	0	3	6-9	20	3	0
Bromoform	6	80-158	13-159	6	0	3	0-9	20	3	0
Bromomethane	6	76-125	1-144	6	0	3	0-4	20	3	0
Bromochloromethane	4	84-98	4-133	4	0	2	0-6	20	2	0
Carbon tetrachloride	6	94-100	43-143	6	0	3	1-5	20	3	0
2-Chloroethylethyl eter	6	0	14-186	0	6	3	0	20	3	0
Chloroethane	6	0-125	46-137	4	2	3	0-5	20	3	0
Chloroform	6	90-100	49-133	6	0	3	0-6	20	3	0
Cholorbenzene	6	91-141	38-150	6	0	3	7-16	20	3	0
Chloromethane	6	0-119	1-193	4	2	3	0-12	20	3	0
2-Chlorotoluene	4	74-98	60-140	4	0	2	5-11	20	2	0
4-Chlorotoluene	4	93-104	60-140	4	0	2	2-8	20	2	0
1,2-Dibromoethane	4	91-110	24-191	4	0	2	2	20	2	0
Dibromochloromethane	6	85-118	24-191	6	0	3	1-7	20	3	0

TABLE F-2 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8010										
Dibromomethane	6	85-105	42-172	6	0	3	7-18	20	3	0
1,2-Dichlorobenzene	4	89-105	1-208	4	0	2	10-12	20	2	0
1,3-Dichlorobenzene	4	93-104	7-187	4	0	2	2-11	20	2	0
1,4-Dichlorobenzene	4	95-125	42-143	4	0	2	0-3	20	2	0
1,1-Dichloroethane	6	90-105	47-132	6	0	3	-7-12	20	3	0
1,2-Dichloroethane	6	85-107	51-147	6	0	3	-7-3	20	3	0
1,1-Dichloroethene	6	65-113	28-167	6	0	3	1-39	20	2	1
trans-1,2-Dichloroethene	6	88-103	38-155	6	0	3	2-8	20	3	0
1,2-Dichloropropane	6	89-103	44-156	6	0	2	0-7	20	3	0
cis-1,3-Dichloropropene	6	86-106	22-178	4	0	3	0-14	20	2	0
trans-1,3-Dichloropropene	6	94-118	22-171	6	0	3	3-4	20	3	0
Methylene Chloride	6	0-104	25-162	4	2	3	0-31	20	2	1
1,1,2,2-Tetrachloroethane	6	94-144	8-184	6	0	3	6-9	20	3	0
1,1,1,2-Tetrachloroethane	6	90-97	38-150	6	0	3	2-9	20	3	0

TABLE F-2 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8010										
Tetrachloroethene	6	94-104	26-162	6	0	3	-1-7	20	3	0
1,1,1-Trichloroethane	6	85-100	41-138	6	0	3	0-9	20	3	0
1,1,2-Trichloroethane	6	90-178	39-136	4	0	3	0-4	20	3	0
Trichloroethene	6	38-106	35-146	6	0	3	2-7	20	3	0
Trichlorofluoromethane	2	92-94	17-181	2	0	1	2	20	1	0
1,2,3,-Trichloropropane	4	80-108	60-140	4	0	2	5-10	20	2	0
Vinyl Chloride	6	81-125	26-163	6	0	3	0-25	20	2	1
8020										
Benzene	6	83-97	39-150	6	0	3	1-16	20	3	0
Ethyl benzene	6	70-133	37-162	6	0	3	3-16	20	3	0
Chlorobenzene	6	71-141	38-150	6	0	3	3-16	20	3	0
Methyl-tert-butyl-ether	4	70-90	28-167	4	0	2	10-14	20	2	0
Styrene	4	63-106	32-160	4	0	2	0-9	20	2	0
Toluene	6	78-102	46-148	6	0	3	3-15	20	3	0
1,4-Dimethylbenzene	4	69-88	55-135	4	0	2	7-12	20	2	0
1,3-Dimethylbenzene	4	69-118	55-135	4	0	2	7-16	20	2	0

TABLE F-2 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

		Accuracy				Precision					
		Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8020											
1,2-Dimethylbenzene		4	72-89	55-135	4	0	3	10-17	20	3	0
m,o-Xylene		2	123-188	32-162	1	1	1	42	20	0	1
1,2-Dichlorobenzene		6	67-171	1-208	6	0	3	7-20	20	3	0
1,3-Dichlorobenzene		6	70-181	7-187	6	0	3	7-22	20	2	1
1,4-Dichlorobenzene		6	72-186	42-143	4	2	3	7-21	20	2	1

TABLE F-3 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy				Precision					
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8010										
Bromodichloromethane	2	94-102	42-172	2	0	1	8	20	1	0
Bromobenzene	2	94-109	60-90	2	0	1	15	20	1	0
Bromoform	2	109-123	13-159	2	0	1	12	20	1	0
Bromomethane	2	87-105	1-144	2	0	1	19	20	1	0
Bromochloromethane	2	109-116	4-133	2	0	1	6	20	1	0
Carbon tetrachloride	2	87-102	43-143	2	0	1	16	20	1	0
2-Chloroethyvinyl eter	2	94-116	14-186	2	0	1	21	20	1	0
Chloroethane	2	94-105	46-137	2	0	1	11	20	1	0
Chloroform	2	84-91	49-133	2	0	1	8	20	1	0
Cholorbenzene	2	94-109	38-150	2	0	1	15	20	1	0
Chloromethane	2	65-116	1-193	2	0	1	56	20	0	1
2-Chlorotoluene	2	87-102	60-140	2	0	1	16	20	1	0
4-Chlorotoluene	2	94-102	60-140	2	0	1	8	20	1	0
1,2-Dibromoethane	2	123-131	24-191	2	0	1	6	20	1	0
Dibromochloromethane	2	102-109	24-191	2	0	1	7	20	1	0

TABLE F-3 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number		MSD Total No. Analyses	Range RPD	RPD Limits	Number	
				Within Control Limits	Outside Control Limits				Within Limits	Outside Limits
8010										
Dibromomethane	2	116-138	42-172	2	0	1	17	20	1	0
1,2-Dichlorobenzene	2	87-94	1-208	2	0	1	8	20	1	0
1,3-Dichlorobenzene	2	73-94	7-187	2	0	1	25	20	1	0
1,4-Dichlorobenzene	2	80-87	42-143	2	0	1	8	20	1	0
1,1-Dichloroethane	2	87-94	47-132	2	0	1	8	20	1	0
1,2-Dichloroethane	2	109	51-147	2	0	1	0	20	1	0
1,1-Dichloroethene	2	87-94	28-167	2	0	1	11	20	1	0
trans-1,2-Dichloroethene	2	87-102	38-155	2	0	1	16	20	1	0
1,2-Dichloropropane	2	87-102	44-156	2	0	1	16	20	1	0
cis-1,3-Dichloropropene	2	96-103	22-178	2	0	1	7	20	1	0
trans-1,3-Dichloropropene	2	93-100	22-171	2	0	1	7	20	1	0
Methylene Chloride	2	117-131	25-162	2	0	1	8	20	1	0
1,1,2,2-Tetrachloroethane	2	109-138	8-184	2	0	1	30	20	1	0
1,1,1,2-Tetrachloroethane	2	94-109	38-150	2	0	1	15	20	1	0

TABLE F-3 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

		Accuracy				Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8010										
Tetrachloroethene	2	87-102	26-162	2	0	1	16	20	1	0
1,1,1-Trichloroethane	2	108-115	41-138	2	0	1	6	20	1	0
1,1,2-Trichloroethane	2	102-109	39-136	2	0	1	7	20	1	0
Trichloroethene	2	87-94	35-146	2	0	1	8	20	1	0
1,2,3,-Trichloropropane	2	109-160	60-140	2	0	1	38	20	0	1
Vinyl Chloride	2	91-109	26-163	2	0	1	18	20	1	0
8020										
Benzene	2	80-94	39-150	2	0	1	16	20	1	0
Ethyl benzene	2	80-94	37-162	2	0	1	16	20	1	0
Chlorobenzene	2	80-94	38-150	2	0	1	16	20	1	0
Methyl-tert-butyl-ether	2	103-107	28-167	2	0	1	4	20	1	0
Styrene	2	80-94	32-160	2	0	1	16	20	1	0
Toluene	2	76-91	46-148	2	0	1	18	20	1	0
1,4-Dimethylbenzene	2	80-94	55-135	2	0	1	16	20	1	0
1,3-Dimethylbenzene	2	80-94	55-135	2	0	1	16	20	1	0

TABLE F-3 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD VOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
8020										
1,2-Dimethylbenzene	2	79-93	55-135	2	0	1	16	20	1	0
1,2-Dichlorobenzene	2	72-86	1-208	2	0	1	18	20	1	0
1,3-Dichlorobenzene	2	73-94	7-187	2	0	1	25	20	0	1
1,4-Dichlorobenzene	2	76-91	42-143	2	0	1	18	20	1	0
GC/MS										
1,1-Dichloroethene	8	57-105	59-172	8	0	4	3-13	22	4	0
Trichloroethene	8	61-107	62-137	8	0	4	1-9	24	4	0
Benzene	8	77-106	66-142	8	0	4	2-10	21	4	0
Toluene	8	75-121	59-139	8	0	4	2-10	21	4	0
Chlorobenzene	8	73-104	60-133	8	0	4	1-12	21	4	0

TABLE F-4 LABORATORY QUALITY CONTROL SUMMARY:
WATER MS/MSD SEMIVOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
Phenol	2	65-67	11-89	2	0	1	3	42	1	0
2-Chlorophenol	2	62-67	27-123	2	0	1	8	40	1	0
1,4-Dichlorobenzene	2	59	36-97	2	0	1	0	28	1	0
n-Nitroso-di-n-propylamine	2	80-86	41-116	2	0	1	7	38	1	0
1,2,4-Trichlorobenzene	2	63	38-98	2	0	1	0	28	1	0
4-Chloro-3-methylphenol	2	73-80	23-97	2	0	1	9	42	1	0
Ancenaphthene	2	64-71	46-118	2	0	1	10	31	1	0
4-Nitrophenol	2	80-100	10-80	1	1	1	22	50	1	0
2,4-Dinitrotoluene	2	73-78	24-96	2	0	1	7	38	1	0
Pentachlorophenol	2	100	9-103	2	0	1	0	50	1	0
Pyrene	2	45-80	26-127	2	0	1	56	31	0	1

TABLE F-5 LABORATORY QUALITY CONTROL SUMMARY:
SOIL MS/MSD SEMIVOLATILE ORGANIC COMPOUNDS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
Phenol	8	39-74	26-90	8	0	4	10-19	35	4	0
2-Chlorophenol	8	43-61	25-102	8	0	4	3-17	50	4	0
1,4-Dichlorobenzene	8	37-64	28-104	8	0	4	0-22	27	4	0
n-Nitroso-di-n-propylamine	8	39-95	41-126	7	1	4	4-35	38	4	0
1,2,4-Trichlorobenzene	8	40-67	38-107	8	0	4	0-20	23	4	0
4-Chloro-3-methylphenol	8	45-81	26-103	8	0	4	0-28	33	4	0
Ancenapthene	8	43-71	31-137	8	0	4	5-18	19	4	0
4-Nitrophenol	8	39-77	11-114	8	0	4	0-21	50	4	0
2,4-Dinitrotoluene	8	20-71	28-89	7	1	4	0-33	47	4	0
Pentachlorophenol	8	35-90	17-109	8	0	4	3-18	47	4	0
Pyrene	8	41-83	35-142	8	0	4	11-32	36	4	0

TABLE F-6 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD PESTICIDES/ PCB
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
gamma- BHC	4	22-118	56-123	3	1	2	0-137	15	1	1
Heptachlor	4	12-110	40-131	3	1	2	3-161	20	1	1
Aldrin	4	16-142	40-120	3	1	2	3-142	22	1	1
Dieldrin	4	19-145	52-126	3	1	2	1-145	18	1	1
Endrin	4	0-200	56-121	3	1	2	21-200	21	1	1
4,4'-DDT	4	15-156	38-127	3	1	2	27-156	27	1	1

TABLE F-7 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD PESTICIDES/ PCB
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy					Precision				
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
gamma- BHC	8	5-88	46-127	5	3	4	6-177	50	2	2
Heptachlor	8	4-124	35-130	7	1	4	7-182	31	2	2
Aldrin	8	4-100	34-132	6	2	4	0-178	43	2	2
Dieldrin	8	0-156	31-134	3	5	4	108-200	38	0	4
Endrin	8	5-134	42-139	6	2	4	0-182	45	1	3
4-4'-DDT	8	0-180	23-134	6	2	4	0-200	50	2	2

TABLE F-8 LABORATORY QUALITY CONTROL SUMMARY: WATER MS/MSD METALS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy				Precision					
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
Aluminum	2	105-120	75-125	2	0	2	5-176	20	1	1
Antimony	2	93-97	75-125	2	0					
Arsenic	2	94-102	75-125	2	0	2	4-52	20	1	1
Barium	2	97-104	75-125	2	0	2	4-60	20	1	1
Beryllium	2	101-108	75-125	2	0					
Cadmium	2	88-96	75-125	2	0					
Calcium	0					2	4-6	20	2	0
Chromium	2	98-104	75-125	2	0					
Cobalt	2	96-104	75-125	2	0	1	200	20	0	1
Copper	2	54-91	75-125	1	1					
Iron	2	81-115	75-125	2	0	2	6-192	20	1	1
Lead	2	61-79	75-125	1	1	1	200	20	0	1
Magnesium	0									
Manganese	2	75-77	75-125	2	0	2	2-4	20	2	0
Mercury	2	86-91	75-125	2	0	2	5	20	2	0
Nickel	2	97-102	75-125	2	0					
Selenium	2	80-90	75-125	2	0					
Silver	2	90-99	75-125	2	0					
Sodium	0					2	1-3	20	2	0
Thallium	2	59-77	75-125	1	1					
Vanadium	2	96-104	75-125	2	0	1	200	20	1	1
Zinc	2	97-104	75-125	2	0	2	97-200	20	0	2

wp/capital/6h.415-July8, 1994

TABLE F-9 LABORATORY QUALITY CONTROL SUMMARY: SOIL MS/MSD METALS
ILANG, CAPITAL AIRPORT, SPRINGFIELD, ILLINOIS

	Accuracy				Precision					
	Total No. Analyses	Percent Recovery Ranges	Percent Recovery Limits	Number Within Control Limits	Number Outside Control Limits	MSD Total No. Analyses	Range RPD	RPD Limits	Number Within Limits	Number Outside Limits
Aluminum	2	92-97	75-125	2	0	5	1-22	35	5	0
Antimony	5	12-97	75-125	2	3	1	200	35	0	1
Arsenic	5	52-99	75-125	4	1	4	2-25	35	4	0
Barium	5	85-91	75-125	5	0	5	0-15	35	5	0
Beryllium	5	96-103	75-125	5	0	3	1-200	35	2	1
Cadmium	5	80-104	75-125	5	0	1	26	35	1	0
Calcium	0					5	1-6	35	5	0
Chromium	5	93-108	75-125	5	0	3	7-9	35	3	0
Cobalt	5	90-102	75-125	5	0	3	1-8	35	3	0
Copper	5	94-101	75-125	5	0	5	0-6	35	5	0
Iron	2	92-101	75-125	2	0	5	3-52	35	4	1
Lead	5	305-93	75-125	3	2	5	10-115	35	3	2
Magnesium	0					5	0-4	35	5	0
Manganese	5	68-303	75-125	3	2	5	1-34	35	5	0
Mercury	5	105-120	75-125	5	0	0				
Nickel	4	92-102	75-125	5	0	4	4-200	35	2	2
Potassium	0									
Selenium	5	0-74	75-125	0	5	5	0-13	35	5	0
Silver	5	86-97	75-125	5	0	1	200	35	0	1
Sodium	0					1	25	35	1	0
Thallium	5	75-106	75-125	5	0	5	0-40	35	4	1
Vanadium	5	92-107	75-125	5	0	1	15	35	1	0
Zinc	5	79-93	75-125	5	0	3	7-11	35	3	0
						5	0-25	35	5	0

wp/capital/t7h.415-july8, 1994

Field Replicates

Field replicates were used as a measure of the sampling precision at the ILANG, Capital Airport. The field replicate for each soil analyses was obtained from the adjacent sleeve and water samples were split into different sample containers upon sampling. Four replicated soil pairs and two replicate water pairs were used to evaluate sample collection reproducibility and matrix variability at ILANG Capital Airport. Field RPD values were calculated for compounds and elements detected above the CRDL in one of the replicate pairs.

Three of 3 soil RPD values calculated exceeded the 35% control limit. The one water RPD value calculated for VOCs was greater than 20 percent. The RPD's values that exceeded the 35% ranged from 38% to 100%. None of the 3 soil RPD values calculated for SVOCs exceeded 35% limit. There were no SVOCs detected above the CRDL in any of the sample duplicate pair. Twenty-one of the 49 soil RPD calculated for metals were greater than 35%. The RPDs that exceeded the 35% limit ranged between 43% to 200%. Eleven of the 25 water RPD values calculated for metals were greater than 20%. The RPDs that exceeded the 20% limit ranged from 43% to 199%. Five soil RPD values were calculated for PCB/Pesticides. All of the calculated values exceeded the control limit of 35%. The RPDs ranged from 103% to 171%. All the PCB/Pesticides values were calculated from one sample/duplicated pair (CF-SB2-SS0.5-1 and CF-SB4-SS0.5-1). Overall these results indicate that 41 of the 86 RPD values calculated from the sample/duplicate pairs exceeded their respective control limits of 35% for soil samples and 20% for aqueous samples. This indicates a sampling precision of 52%. This is considered to have had some impact on the environmental data quality. A complete discussion of all replicate samples is presented in section F.2.4.

As a result of the analytical and sampling precision an overall precision of 83% was obtained. These results are considered to have little impact on the environmental data quality and may be the result of the variability of the soil matrix.

F.1.1.2 Accuracy

Accuracy was defined as the degree of difference between measured or calculated values and the true value. The closer the numerical value of the measurement approaches the true value, or actual concentration, the more accurate the measurement. Analytical accuracy is expressed as the percent recovery of a compound or element that has been added to the environmental sample at a known concentration before analysis. The following equation was used to calculate percent recovery:

$$\%R = \frac{A_r - A_0}{A_f} \times 100$$

Where: A_r = Total compound or element concentration detected in the spiked sample

A_o = Concentration of the compound or element detected in the unspiked sample

A_i = Concentration of the compound or element added to the sample

Laboratory accuracy was qualitatively assessed by evaluating the following laboratory QC information: sample holding times, method blank, tuning and mass calibration (gas chromatography/mass spectrometry [GC/MS] only), surrogate recovery (GC/MS only), internal standard (GC/MS only), Laboratory Control Sample (LCS) and method blank spike recovery, and initial and continuing calibration results calculated from all analyses conducted on environmental samples. Laboratory accuracy was quantitatively assessed by evaluating the %R of MS/MSD.

Percent Recoveries

Thirteen of 260 water percent recoveries were outside the control limits for MS/MSD analyses conducted on the samples collected and analyzed for VOCs. Established control limits for VOC percent recovery values are presented in tables F-2 and F-3. Four of the eight water percent recovery values reported zero percent recovery for the spiked analytes. It appears that laboratory procedures rather than matrix interferences may have influenced the percent recoveries, since numerous QC problems were noted in the sample delivery group reporting zero percent spike recoveries. Zero of 134 soil percent recoveries values were outside the control limits for MS/MSD analyses conducted on the samples collected and analyzed for VOCs. The outliers noted for VOC analysis were all below acceptance criteria in the range between 0%-38% recovery. All supporting VOC QC information cited above was also qualitatively evaluated with respect to the analytical accuracy DQO. Four of the environmental samples collected for VOC analysis were analyzed one day beyond the applicable holding times, a number of second column confirmation runs were performed outside of holding times, and some compounds failed precision criteria during calibration. Detects for one aqueous sample delivery group analyzed for VOCs by SW-846 8010/8020 were not confirmed by GC methods as required. The detects were confirmed by GC/MS. The GC/MS method was capable of confirming those compounds which were detected by 8010/8020 at concentrations above 2 ppb. A comparison of this data to data obtained from a later sampling event from the same location and employing a second column GC confirmation, indicated comparable results for compounds requiring second column confirmation. Eight VOC data points were rejected for use because the data was qualified "R" indicating unreliable results due to surrogate or internal standard recoveries. These results are not considered to have any adverse impact on the environmental data quality.

Two of 88 calculated percent recovery values was outside the control limits for the MS/MSD analyses conducted on the soil samples collected and analyzed for SVOCs. One of the 22 calculated percent recovery values were outside the control limits for the MS/MSD analyses conducted on the water samples collected and analyzed for SVOCs. Established control limits for SVOC percent recovery values are presented in tables F-4 and F-5. The SVOC outliers reported recoveries of 20-100%. All supporting SVOC QC information cited above was also qualitatively evaluated with respect to the analytical accuracy DQO. Two samples within an

aqueous sample delivery group reported poor surrogate recoveries for spiked compounds. Due to the lack of additional samples for reanalysis, one sample was not initially reanalyzed to confirm the possible matrix effect. In order to obtain additional sample for analysis, an additional sample was obtained, from the field, at a later date and reanalyzed. This resample reported acceptable surrogate recoveries. The second sample was diluted and reanalyzed and reported low but acceptable surrogate recoveries indicating a matrix effect. Seven SVOC samples reported internal standards which exceeded QC limits for area counts. The seven samples were reanalyzed and reported similar results which were attributed to matrix effects. Three other samples also reported internal standard area counts outside QC limits. Two of these samples were not reanalyzed due to laboratory error. The one sample which was reanalyzed did not indicate acceptable internal standard area counts on the re-analysis. The laboratory error in not reanalyzing the samples which indicated internal area counts outside QC limits and erratic results in the reanalysis of other samples resulted in the qualification of compounds as unusable. Seventy-three SVOC data points were rejected for use because the data was qualified "R" indicating unreliable results due to surrogate or internal standard recoveries. Numerous samples analyzed for SVOCs indicated detectable levels of common laboratory contaminants; these samples have been qualified "B" for blank contamination. These results are considered to have some impact on the environmental data quality.

Thirteen of 88 target analyte metals soil percent recovery values from the matrix spike analysis conducted on the soil samples exceeded recovery limits of 75-125 percent for soil. Three of 38 target analyte metal water percent recovery values from the matrix spike analyses conducted on the water samples exceeded recovery limits of 75-125 percent. Established control limits for VOC percent recovery values are presented in tables F-4 and F-5. The outliers noted for TAL metals analysis were mixed high and low. The range of outliers noted for TAL metals were -304%-132% exceeding control limits of 75%-125%. All supporting target analyte metals QA information cited above were also qualitatively evaluated with respect to the analytical accuracy DQO. These results are not considered to have any adverse impact on the environmental data quality.

Fifteen of 48 soil percent recovery values for MS/MSD values obtained for Pesticide/PCB analysis were outside control limits listed in tables F-6 and F-7. Six of 24 water percent recovery values for MS/MSD values obtained for Pesticide/PCB analysis were outside control limits. All supporting Pesticide/PCB QA information cited above also was qualitatively evaluated with respect to the analytical accuracy DQO. Surrogate recoveries for numerous PCB samples were outside control limits. Since these surrogates are advisory, no action was taken. During PCB calibration, some compounds fell outside established retention windows; but the samples were bracketed by compliant QA standards, and no action was taken. All PCB outliers noted were low with a range from 0%- 44% recovery falling below the control limit range of 40%-127% recovery. The above results are not considered to have any adverse impact on the environmental data quality.

A total of 10% of all calculated percent recovery values for soil and 6 of the percent recovery values for water exceeded control limits indicating that on average 92% accuracy was achieved. Sampling accuracy was maximized by adherence to the strict QA program presented in the SI QAPP. All procedures (i.e., soil boring installation, soil samples collection procedures, and health monitoring equipment calibration and operation) used during the SI were documented as standard operating procedures (SOPs). Field QA blanks (i.e., trip blanks, field blanks, and equipment rinseates) were prepared such that all samples represented the particular site from which they were collected, and assessed any cross-contamination that may have occurred. The environmental samples associated with the appropriate field QA samples were qualified based on the potential contaminants contained in the field QA samples.

Trip blanks

Methylene chloride was detected at concentrations greater than the contract required quantitation limit (CRQL) in three trip blanks C-TB4, C-TB5, and C-TB12. These concentrations could not be attributed to the laboratory environment, and as a result, all concentrations of methylene chloride detected in the associated environmental samples at levels less than 10 times the trip blank concentration were considered blank contamination and were qualified accordingly. A complete discussion of field QC results is presented in section F.2.

Field Blanks

Levels of chloroform, brominated compounds, lead, arsenic, nickel, and chromium were detected in selected field blanks collected during the SI. Field blank C-FB2, C-FB4, and C-FB5 contained bromodichloromethane, chloroform, and dibromochloromethane. The brominated compounds are attributed to the potable water source. Since these compounds and elements were also detected in associated environmental samples the concentrations detected which were less than five times the concentration detected in the associated blank were considered as estimates and were qualified "B" accordingly. The concentrations of lead and arsenic in C-FB4 and C-FB6 are considered to have contributed to levels seen in the associated environmental samples. A complete discussion of field QC results is presented in section F.2.

Equipment Rinseates

Lead was detected above the method detection limit in one equipment rinseate, C-ER1, collected during the SI. VOCs were detected at low concentrations in the equipment rinseates. C-ER10 contained toluene and C-ER1 contained acetone. No SVOCs or PCB/pesticides were detected in equipment rinseates. A complete discussion of field QC results is presented in section F.2.

Based on an evaluation of the compounds detected in the field QC blanks overall field accuracy is deemed acceptable, except where noted.

F.1.1.3 Representativeness

Representativeness was defined as the degree to which the data accurately and precisely represent a characteristic of a population, parameter variations at a sampling location, a process condition, or an environmental condition. Sample representativeness was ensured during the SI by collecting sufficient samples of a population medium, properly distributed with respect to location and time. Representativeness was assessed by reviewing the drilling and sample collection methods used during the ILANG, Capital Airport SI, and evaluating the RPD values calculated from the duplicate samples and the concentrations of interferents detected in the field and laboratory QC blanks. The reproducibility of a representative set of samples reflects the degree of homogeneity of the sampled medium, as well as the effectiveness of the sampling techniques.

Soil samples were collected from two sites (Sites 1 and 2). All borings were advanced with a truck-mounted drilling rig using continuous-flight hollow stem augers. A minimum of two soil samples were collected for laboratory analysis from each soil boring. One sample was collected from just below the ground surface and the second from unsaturated soils just above the water table. A third and fourth sample were sometimes collected based on photoionization detector (PID) results and lithology. Samples were obtained using a split-spoon sampler equipped with stainless steel liners. Blow counts recording relative soil density were noted. Split-spoon samples were field-logged according to the Unified Soil Classification System (USCS) and field-screened with a PID meter and field GC for VOC concentrations. The boring was backfilled with a cement/bentonite slurry. The borings were marked at the surface and surveyed. Soil cuttings were placed in 55-gal drums for later analysis as required for disposal of the soil. Surface water samples were collected by directly filling the sample containers with pond water. Filtered samples for metals analyses were collected using a decontaminated Teflon® bailer and a disposable, 0.45 um filter. Groundwater samples were obtained after development of each well. The monitoring wells were allowed to recharge, purged, and then sampled. The volume of water in each well casing was calculated prior to purging. As required, 4 to 5 casing volumes were removed from each well during the purging process. A decontaminated Teflon® bailer was used to remove the stagnant groundwater from each well. Color, degree of turbidity, odor and other physical properties of the water were recorded during development. Additionally, measurement of the pH, temperature, and conductivity of the groundwater were obtained before and after purging, and prior to sampling. These data were collected to ensure a representative groundwater sample was being collected.

Based on the evaluation of the factors described above and summarized in section F .3 the samples collected during the SI are considered to be representative of the environmental conditions at ILANG, Capital Airport.

F.1.1.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared to another and is limited to the other PARCC parameters, because only when precision and accuracy are known can one data set be compared to another. To optimize comparability, only the specific methods and protocols that were specified in the SI QAPP were used to collect and analyze samples during the SI. By using consistent sampling and analysis procedures, all data sets are comparable within the two sites at Ilang Capital Airport, between the two sites, or among ANG facilities nationwide. This consistency ensures that remedial action decision and priorities are based on a consistent data base.

All samples collected for VOC and SVOC analysis were analyzed using the SW-846 8010/8020 (aqueous), SW-846 8240 (soils) and the 3/90 CLP SOW respectively. Samples collected for metals were analyzed using CLP methods.

Based on the precision and accuracy assessment presented above, the data collected during the SI are considered to be comparable with the data collected during previous investigations.

F.1.1.5 Completeness

Completeness was defined as the percentage of valid data obtained from a measurement system. DQOs for completeness are to meet a level of 85% usable data. Usable data, is data that has not been rejected during the data validation process. Based on the evaluation of the laboratory QC results for the 8,754 data points presented in Appendix G, these data were considered equal to 99 percent, and as such, were used as the basis of all recommendations presented in this report. Eight VOC, 73 SVOC, and 13 TAL data points were rejected for use because the data was qualified "R" indicating unreliable results due to surrogate and internal standard recoveries. The VOC and SVOC data points which were qualified "R" are presented in Table F-10.

Based on the evaluation of the laboratory QC results 99 percent of the total environmental data collected during the SI were used as the basis of all recommendations presented in this report. A complete list of all data points obtained during the SI is included in Appendix G.

F.2 Field Quality Control Assessment

Twelve trip blanks, 6 field blanks, 6 equipment rinseates, and 6 field replicates were collected and analyzed by the same SOPs and methods used for the 57 environmental samples. Tables F-11 contains a cross-reference of the associated field QC samples.

Table F-10 Data Points Qualified "R"
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW1	1,2-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,3-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,4-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Chlorophenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachloroethane	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Phenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,2-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,3-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,4-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Chlorophenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Hexachloroethane	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Phenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	1,1,1-Trichloroethane	1.3700	1.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2-Dichloroethane	1.8400	1.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Chloroethane	18.2000	10.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Tetrachloroethylene	54.1000	1.0000	R	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1,1-Trichloroethane	1.0100	1.0000	R	ug/l	8010/8020	PACE
SB6	CS2-SB6-4-6	1,2-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	1,3-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	1,4-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4,5-Trichlorophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4,6-Trichlorophenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dinitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dinitrotoluene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,6-Dinitrotoluene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE

Table F-10 Data Points Qualified "R"
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	2-Chloronaphthalene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Chlorophenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Methylphenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	3-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Chlorophenyl phenyl ether	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Methylphenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Nitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Acenaphthene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Acenaphthylene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Diethyl phthalate	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Dimethyl phthalate	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachlorocyclopentadiene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachloroethane	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	N-Nitrosodi-N-Propylamine	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Phenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	bis(2-Chloroethyl) ether	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SW2	CS2-SW2	1,4-Dichlorobenzene	2.1000	1.0000	R	ug/l	8010/8020	PACE

**Table F-11 Associated QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

LOCATOR	SAMPLEID	MATRIX	COLLECT DATE	QC SAMPLES		
CS1	CS1-SB2-0.5-1	SOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB3-0-0.5	SOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB4-0-0.5	SOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB5-0.25	SOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB6-0-0.5	SOIL	11/19/92	TB2	FB1	ER2
CS1	CS1-SB7-0-0.5	SOIL	11/19/92	TB2	FB1	ER2
CS1	CS1-SB8-0-0.5	SOIL	11/20/92	TB3	FB1	ER2
CS1	CS1-SS1	SOIL	12/03/92	TB8	FB3	ER4
CS1	CS1-SS2	SOIL	12/03/92	TB8	FB3	ER4
CS1	CS1-SB2-5-5.5	SUBSOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB3-4.5-5	SUBSOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB4-0.5-1	SUBSOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB4-5.5-6	SUBSOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB5-4.5-5	SUBSOIL	11/18/92	TB1	FB1	ER1
CS1	CS1-SB6-4-6	SUBSOIL	11/19/92	TB1	FB1	ER2
CS1	CS1-SB7-5-5.5	SUBSOIL	11/19/92	TB2	FB1	ER2
CS1	CS1-SB8-5-5.5	SUBSOIL	11/20/92	TB3	FB1	ER2
CS1	CS1-MW1-GW1	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS1	CS1-MW1-GW2	GROUNDWATER	04/14/93	TB11	FB5	ER10
CS1	CS1-MW1-GW1-F	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS1	CS1-MW1-GW2-F	GROUNDWATER	04/14/93	TB11	FB5	ER10
CS1	CS1-MW2-GW1	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS1	CS1-MW2-GW2	GROUNDWATER	01/20/93	TB11	FB5	ER4
CS1	CS1-MW2-GW1-F	GROUNDWATER	04/14/93	TB10	FB3	ER10
CS1	CS1-MW2-GW2-F	GROUNDWATER	12/06/92	TB11	FB5	ER4
CS1	CS1-MW3-GW1	GROUNDWATER	12/06/92	TB11	FB5	ER4
CS1	CS1-MW3-GW2	GROUNDWATER	12/06/92	TB10	FB3	ER10
CS1	CS1-MW3-GW1-F	GROUNDWATER	04/14/93	TB11	FB5	ER4
CS1	CS1-MW3-GW2-F	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS1	CS1-MW4-GW1	GROUNDWATER	04/14/93	TB11	FB5	ER10
CS1	CS1-MW4-GW2	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS1	CS1-MW4-GW1-F	GROUNDWATER	04/15/93	TB12	FB5	ER10
CS1	CS1-MW4-GW2-F	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS2	CS2-SB2-0-0.5	SOIL	04/15/93	TB12	FB5	ER10
CS2	CS2-SB3-0.5-1	SOIL	11/19/92	TB2	FB1	ER2
CS2	CS2-SB4-0-0.5	SOIL	11/20/92	TB3	FB1	ER2
CS2	CS2-SB5-0.5-1	SOIL	11/21/92	TB4	FB1	ER3
CS2	CS2-SB6-0.5-1	SOIL	11/22/92	TB4	FB1	ER3

**Table F-11 Associated QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

LOCATOR	SAMPLEID	MATRIX	COLLECT DATE	QC SAMPLES		
CS2	CS2-SB7-0-2	SOIL	11/22/92	TB4	FB1	ER3
CS2	CS2-SS1	SOIL	12/03/92	TB8	FB3	ER4
CS2	CS2-SS2	SOIL	12/03/92	TB8	FB3	ER4
CS2	CS2-SS2RE	SOIL	12/03/92	TB8	FB3	ER4
CS2	CS2-SB2-5-5-6	SUBSOIL	11/19/92	TB2	FB1	ER2
CS2	CS2-SB2-7-7.5	SUBSOIL	11/19/92	TB2	FB1	ER2
CS2	CS2-SB2-7.5-8	SUBSOIL	11/19/92	TB2	FB1	ER2
CS2	CS2-SB3-6.5-7	SUBSOIL	11/19/92	TB2	FB1	ER2
CS2	CS2-SB4-5-5.5	SUBSOIL	11/20/92	TB3	FB1	ER2
CS2	CS2-SB5-4-4.5	SUBSOIL	11/21/92	TB4	FB1	ER3
CS2	CS2-SB6-4-6	SUBSOIL	11/22/92	TB4	FB1	ER3
CS2	CS2-SB7-2-4	SUBSOIL	11/22/92	TB4	FB1	ER3
CS2	CS2-SB7-4.5-5	SUBSOIL	11/22/92	TB4	FB1	ER3
CS2	CS2-SD1	SEDIMENT	12/02/92	TB7	FB3	ER4
CS2	CS2-SD2	SEDIMENT	12/02/92	TB7	FB3	ER4
CS2	CS2-SD3	SEDIMENT	12/02/92	TB7	FB3	ER4
CS2	CS2-MW1-GW1	GROUNDWATER	12/05/92	TB10	FB3	ER4
CS2	CS2-MW1-GW2	GROUNDWATER	04/13/93	TB10	FB5	ER10
CS2	CS2-MW1-GW2-F	GROUNDWATER	04/13/93	TB10	FB5	ER10
CS2	CS2-MW2-GW1	GROUNDWATER	12/06/92	TB10	FB3	ER4
CS2	CS2-MW2-GW2	GROUNDWATER	04/14/93	TB10	FB5	ER10
CS2	CS2-MW2-GW2-F	GROUNDWATER	04/15/93	TB10	FB5	ER10
CS2	CS2-MW3-GW1	GROUNDWATER	12/05/92	TB10	FB3	ER4
CS2	CS2-MW3-GW2	GROUNDWATER	04/13/93	TB10	FB5	ER10
CS2	CS2-MW4-GW2	GROUNDWATER	04/13/93	TB11	FB5	ER10
CS2	CS2-MW4-GW2-F	GROUNDWATER	04/13/93	TB11	FB5	ER10
CS2	CS2-SW1	WATER	12/01/92	TB6	FB3	ER4
CS2	CS2-SW2	WATER	12/01/92	TB6	FB3	ER4
CS2	CS2-SW3	WATER	12/01/92	TB6	FB3	ER4
CS2	CS2-SW4	WATER	12/01/92	TB6	FB3	ER4
CF	CF-SB1-SS0-1	SOIL	04/19/93	TB32	FB5	ER11
CF	CF-SB2-SS0.5-1	SOIL	04/19/93	TB32	FB5	ER11
CF	CF-SB3-SS0.5-1	SOIL	04/19/93	TB32	FB5	ER11
CF	CF-SB4-SS0.5-1	SOIL	04/19/93	TB32	FB5	ER11
CF	CF-SB1-SS2.5-3	SUBSOIL	04/19/93	TB32	FB5	ER1
CF	CF-SB2-SS2.5-3	SUBSOIL	04/19/93	TB32	FB5	ER11
CF	CF-SB3-SS2.5-5	SUBSOIL	04/19/93	TB32	FB5	ER11
CS2	CS2-SW1-F	WATER	12/01/92	TB6	FB3	ER4

**Table F-11 Associated QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

LOCATOR	SAMPLEID	MATRIX	COLLECT DATE	QC SAMPLES		
CS2	CS2-SW2-F	WATER	12/01/92	TB6	FB3	FB4
CS2	CS2-SW3-F	WATER	12/01/92	TB6	FB3	FB4
CS2	CS2-SW4-F	WATER	12/01/92	TB6	FB3	FB4
CS2	CS2-MW1-GW1-F	GROUNDWATER	12/05/92	TB10	FB3	FB4
CS2	CS2-MW2-GW1-F	GROUNDWATER	12/06/92	TB10	FB3	FB4
CS2	CS2-MW3-GW1-F	GROUNDWATER	12/05/92	TB10	FB3	FB4
						ER4
						ER4
						ER4
						ER4
						ER4
						ER4

F.2.1 Trip Blanks

Twelve trip blanks were prepared and analyzed by Compuchem Laboratory in North Carolina and Pace Laboratories in New York. The blanks were prepared in the labs using American Society for Testing and Materials (ASTM) Type II water. The trip blanks were stored with the unused sample bottles and returned to the laboratory with each cooler containing environmental samples to be analyzed for VOCs. Methylene chloride was detected at concentrations greater than the contract required quantitation limit (CRQL) in three trip blanks C-TB4, C-TB5, and C-TB12. Table F-12 summarizes the concentrations of the VOCs detected in the trip blanks collected during the SI field effort.

F.2.2 Field Blanks

Six field blanks were collected to provide baseline analytical data for the water used for equipment decontamination. Field blanks were taken for the ASTM Type II water used and the potable water used in the steam cleaner and as decontamination water. Field blanks were collected by randomly selecting sample containers from the supply, filling them with water from the sample source, and then preserving as appropriate for the required analysis.

The blanks were analyzed in the same manner as the associated environmental samples. Levels of chloroform, brominated compounds, lead, arsenic, nickel, and chromium were detected in selected field blanks prepared during the SI. Table F-12 summarizes the concentrations of elements detected in the field blanks collected at Capital ANG. The ILANG, Capital Airport SI was conducted in two sampling events separate field blanks were obtained for each sampling event. The low levels of compounds and elements detected in the field blanks are not considered to have contributed to any levels seen in the associated environmental samples, with the potential exception of the concentrations of lead and arsenic in C-FB4 and C-FB6.

F.2.3 Equipment Rinseates

Six equipment rinseates were prepared from rinseates of equipment used to obtain environmental samples. The equipment rinseates were prepared by pouring ASTM Type II water through or over sampling equipment which had been decontaminated. The equipment rinseates were preserved as appropriate for the required analysis and analyzed using the same methods as the associated environmental samples. Lead was detected above the method detection limit in one equipment rinseate, C-ER1, collected during the SI. VOCs were detected at low concentrations in the equipment rinsates. C-ER10 contained toluene and C-ER1 contained acetone. No SVOCs or PCB/pesticides were detected in equipment rinseates. Table F-12 summarizes the concentrations of elements detected in the equipment rinseates collected at Capital ANG Base.

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER1	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	2-Propanone	8.0000	0.0000	J	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Methylene chloride	39.0000	0.0000	B	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER1	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ERI	Vinyl Acetate	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ERI	Vinyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ERI	Xylenes (TOTAL)	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ERI	Lead	3.3000	0.0000 L	ug/l	CLP	PACE
EQUIP. RINSATE	C-ERI	1,2,4-Trichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	1,2-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	1,3-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	1,4-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4,5-Trichlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4,6-Trichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4-Dichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4-Dimethylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,4-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2,6-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Chloronaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ERI	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER1	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Benzo(g,h,i)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Di-n-butyl phthalate	1.0000	0.0000 J	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER1	bis(2-Ethylhexyl)phthalate	1.0000	0.0000 B	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER10	1,1,1-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,1,2,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,1,2-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,1-Dichloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	1,1-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER101	2-Dibromo-3-Chloropropane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-cis-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3-cis-Dichloropropylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3-trans-Dichloropropylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Butanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Hexanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Propanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Methyl-2-pentanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Bromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Bromodichloromethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Carbon Disulfide	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Chloroethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Chloroform	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Dibromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methyl bromide	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methyl chloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methylene chloride	1.0000	0.0000	B	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Styrene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Toluene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Xylenes (TOTAL)	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	Aluminum	81.6000	0.0000	(B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Barium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Calcium	0.0000	156.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Copper	0.0000	25.0000	UJ	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Iron	37.2000	0.0000	(B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Lead	0.0000	2.0000	UL	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Magnesium	0.0000	476.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Sodium	339.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	Zinc	8.5000	0.0000	(J)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER102,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM	
EQUIP. RINSATE	C-ER10	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Di-n-butyl phthalate	3.0000	0.0000	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	C-ER10	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	bis(2-Ethylhexyl)phthalate	2.0000	10.0000 U	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	4,4'-DDD	0.0000	0.0000 B	ug/l	CLP 3/90 COMPUTCHEM
EQUIP. RINSATE	C-ER10	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Heptachlor epoxide	0.0000	0.0500 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	Methoxychlor	0.0000	0.5000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1016	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1221	0.0000	2.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1232	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1242	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1248	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1254	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM
EQUIP. RINSATE	C-ER10	PCB-1260	0.0000	1.0000 U	ug/l	PCB-CLP COMPUTCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	Toxaphene	0.0000	5.0000	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	alpha-BHC	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	alpha-Chlordane	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	beta-BHC	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	delta-BHC	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	gamma-BHC	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	gamma-Chlordane	0.0000	0.0500	U	PCB-CLP COMPUCEM
EQUIP. RINSATE	C-ER10	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,1,1-Trichloroethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,1,2,2-Tetrachloroethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,1,2-Trichloroethane	0.0000	0.4000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,1-Dichloroethane	0.0000	0.2500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,1-Dichloroethylene	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2,3-Trichloropropane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2-Dibromoethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2-Dichlorobenzene	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2-Dichloroethane	0.0000	0.3000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2-Dichloropropane	0.0000	0.2500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,2-trans-Dichloroethylene	0.0000	0.3000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,3-Dichlorobenzene	0.0000	0.3000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,3-cis-Dichloropropylene	0.0000	0.2000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,3-trans-Dichloropropylene	0.0000	0.3000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	1,4-Dichlorobenzene	0.0000	0.2500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	2-Chloroethylvinyl ether	0.0000	0.2000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	2-Chlorotoluene	0.0000	0.4000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	4-Chlorotoluene	0.0000	0.2500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Bromobenzene	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Bromochloromethane	0.0000	0.8500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Bromodichloromethane	0.0000	0.2500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Bromoform	0.0000	0.4000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Carbon Tetrachloride	0.0000	0.5000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Chlorobenzene	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Chloroethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Chloroform	0.0000	0.5000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Dibromochloromethane	0.0000	0.3500	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10	Dibromomethane	0.0000	0.3000	U	SW8010 COMPUCEM
EQUIP. RINSATE	C-ER10		0.0000	0.4000	U	SW8010 COMPUCEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER10	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methylene chloride	0.4500	0.0000	L	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER10	Toluene	1.1000	0.0000	J	ug/l	SW8020	COMPUCHEM
EQUIP. RINSATE	C-ER2	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER2	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Methylene chloride	15.0000	0.0000		ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER2	Aluminum	14.2000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Barium	0.0000	2.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Calcium	190.0000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Iron	74.6000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Lead	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Magnesium	72.5000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Manganese	1.3000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Nickel	3.2000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Potassium	0.0000	80.0000	U	ug/l	CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER2	Selenium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Sodium	139.0000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	Zinc	20.0000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER2	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Di-n-butyl phthalate	0.8000	0.0000	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	bis(2-Ethylhexyl)phthalate	1.0000	0.0000 B	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER2	4,4'-DDD	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,1,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER3	1,3-cis-Dichloropropylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,3-trans-Dichloropropylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	1,4-Dichlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	2-Butanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	2-Chloroethylvinyl ether	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	2-Hexanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	2-Propanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	4-Methyl-2-pentanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Benzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Bromodichloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Bromoform	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Carbon Disulfide	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Carbon Tetrachloride	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Chlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Chloroethane	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Chloroform	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Dibromochloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Ethylbenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Methyl bromide	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Methyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Methylene chloride	12.0000	0.0000 B	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Styrene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Tetrachloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Toluene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Trichloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Vinyl Acetate	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Vinyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Xylenes (TOTAL)	0.0000	5.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER3	Aluminum	241.0000	0.0000	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Antimony	36.1000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Arsenic	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Barium	2.3000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Beryllium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Cadmium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Calcium	337.0000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Chromium	0.0000	4.0000 U	ug/l	CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER3	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Iron	384.0000	0.0000		ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Lead	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Magnesium	685.0000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Manganese	2.8000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Nickel	9.1000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Potassium	180.0000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Selenium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Sodium	390.0000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	Zinc	13.3000	0.0000	()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER3	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER3	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Di-n-butyl phthalate	1.0000	0.0000	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER3	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	bis(2-Ethylhexyl)phthalate	1.0000	0.0000 B	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4,4'-DDD	0.0000	0.1000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER3	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Heptachlor epoxide	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Methoxychlor	0.0000	0.5000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1016	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1221	0.0000	2.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1232	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1242	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1248	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1254	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	PCB-1260	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	Toxaphene	0.0000	5.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	alpha-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	alpha-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	beta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	delta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	gamma-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER3	gamma-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	1,1,1,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER4	1,1,1-Trichloroethane	1.0700	1.0000	R	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,1,2,2-Tetrachloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,1,2-Trichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,1-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,1-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,2,3-Trichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	1-Chlorohexane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	2-Chloroethylvinyl ether	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Benzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Benzyl Chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Bromobenzene	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Bromodichloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Chloroform	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Dibromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Methylene chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Toluene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Trichlorofluoromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	meta- and para-Xylenes	0.0000	1.0000	U	ug/l	8010/8020	PACE
EQUIP. RINSATE	C-ER4	ortho-Xylene	0.0000	1.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER4	Aluminum	0.0000	12.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Antimony	0.0000	13.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Arsenic	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Barium	0.0000	2.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Beryllium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Cadmium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Calcium	137.0000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Chromium	0.0000	4.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Cobalt	0.0000	2.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Copper	0.0000	3.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Iron	39.4000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Lead	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Magnesium	26.7000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Manganese	1.8000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Mercury	0.0000	0.2000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Nickel	0.0000	2.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Potassium	0.0000	80.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Selenium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Silver	0.0000	3.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Sodium	132.0000	0.0000 ()	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Thallium	0.0000	1.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Vanadium	0.0000	2.0000 U	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	Zinc	20.3000	0.0000	ug/l	CLP	PACE
EQUIP. RINSATE	C-ER4	1,2,4-Trichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	1,2-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	1,3-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	1,4-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4,5-Trichlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4,6-Trichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4-Dichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4-Dimethylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,4-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2,6-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Chloronaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER4	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Di-n-butyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER4	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	bis(2-Ethylhexyl)phthalate	4.0000	0.0000 B	ug/l	CLP 3/90	PACE
EQUIP. RINSATE	C-ER4	4,4'-DDD	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Heptachlor epoxide	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	Methoxychlor	0.0000	0.5000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1016	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1221	0.0000	2.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1232	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1242	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1248	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1254	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	PCB-1260	0.0000	1.0000 U	ug/l	PCB-CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	C-ER4	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
EQUIP. RINSATE	C-ER4	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Benzene	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB1	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FBI	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Methylene chloride	15.0000	0.0000	B	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FBI	Aluminum	440.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FBI	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Barium	58.6000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Calcium	769.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Copper	5.7000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Iron	511.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FBI	Lead	0.0000	1.0000	UL	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Magnesium	1400.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Manganese	4.4000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Nickel	5.1000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Potassium	402.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Selenium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Sodium	265.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FBI	Zinc	39.2000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FBI	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FBI	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4,5-Trichlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4,6-Trichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4-Dichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4-Dimethylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,4-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2,6-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Chloronaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Butyl benzyl phthalate	0.7000	0.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Di-n-butyl phthalate	2.0000	0.0000	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FBI	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	bis(2-Ethylhexyl)phthalate	1.0000	0.0000 B	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FBI	4,4'-DDD	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	4,4'-DDT	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FBI	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB1	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB1	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Bromodichloromethane	15.0000	0.0000		ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB2	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Chloroform	46.0000	0.0000		ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Dibromochloromethane	4.0000	0.0000		ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Methylene chloride	13.0000	0.0000	B	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB2	Aluminum	660.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB2	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Barium	15.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Calcium	20700.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB2	Chromium	6.4000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Copper	17.7000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Iron	893.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB2	Lead	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Magnesium	19500.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB2	Manganese	9.5000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Mercury	0.2400	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB2	Nickel	4.3000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Potassium	3640.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Silver	0.0000	3.0000	U	ug/l	CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB2	Sodium	15900.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Thallium	0.0000	1.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Vanadium	3.1000	0.0000 ()	ug/l	CLP	PACE
FIELD BLANK	C-FB2	Zinc	31.3000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB2	1,2,4-Trichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	1,2-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	1,3-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	1,4-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4,5-Trichlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4,6-Trichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4-Dichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4-Dimethylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,4-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2,6-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Chloronaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Butyl benzyl phthalate	0.9000	0.0000		ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Di-n-butyl phthalate	2.0000	0.0000		ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Di-n-octyl phthalate	8.0000	0.0000		ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	bis(2-Ethylhexyl)phthalate	10.0000	0.0000	B	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
 ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB3	2-Hexanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	2-Propanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	4-Methyl-2-pentanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Benzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Bromodichloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Bromoform	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Carbon Disulfide	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Carbon Tetrachloride	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Chlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Chloroethane	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Chloroform	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Dibromochloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Ethylbenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Methyl bromide	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Methyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Methylene chloride	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Styrene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Tetrachloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Toluene	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Trichloroethylene	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Vinyl Acetate	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Vinyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Xylenes (TOTAL)	0.0000	5.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Aluminum	0.0000	12.0000 U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB3	Antimony	0.0000	13.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Arsenic	0.0000	1.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Barium	0.0000	2.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Beryllium	0.0000	1.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Cadmium	0.0000	1.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Calcium	79.0000	0.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Chromium	0.0000	4.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Cobalt	0.0000	2.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Copper	0.0000	3.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Iron	18.4000	0.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Lead	0.0000	1.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Magnesium	17.2000	0.0000 U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Manganese	0.0000	1.0000 U	ug/l	CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB3	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Nickel	2.1000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Potassium	0.0000	80.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Selenium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Sodium	210.0000	0.0000	()	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB3	Zinc	20.4000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB3	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB3	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	bis(2-Ethylhexyl)phthalate	6.0000	0.0000	B	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB3	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB3	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB3	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB4	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Bromodichloromethane	15.0000	0.0000		ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Chloroform	49.0000	0.0000		ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Dibromochloromethane	4.0000	0.0000		ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Methylene chloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
FIELD BLANK	C-FB4	Aluminum	30.4000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB4	Antimony	16.8000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB4	Arsenic	2.1000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB4	Barium	11.3000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB4	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Calcium	20600.0000	0.0000		ug/l	CLP	PACE
FIELD BLANK	C-FB4	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Cobalt	2.3000	0.0000		ug/l	CLP	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB4	Copper	335.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Iron	603.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Lead	3.5000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Magnesium	17900.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Manganese	9.8000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Mercury	0.0000	0.2000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Nickel	4.1000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Potassium	3280.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Selenium	0.0000	1.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Silver	0.0000	3.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Sodium	15900.0000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Thallium	0.0000	1.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Vanadium	2.8000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	Zinc	23.3000	0.0000	ug/l	CLP	PACE
FIELD BLANK	C-FB4	1,2,4-Trichlorobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	1,2-Dichlorobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	1,3-Dichlorobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	1,4-Dichlorobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4,5-Trichlorophenol	0.0000	25.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4,6-Trichlorophenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4-Dichlorophenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4-Dimethylphenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4-Dinitrophenol	0.0000	25.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,4-Dinitrotoluene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2,6-Dinitrotoluene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Chloronaphthalene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Chlorophenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Methylnaphthalene	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Methylphenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Nitroaniline	0.0000	25.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	2-Nitrophenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	3,3'-Dichlorobenzidine	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	3-Nitroaniline	0.0000	25.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Bromophenyl phenyl ether	0.0000	10.0000	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Chloro-3-methyl phenol	0.0000	10.0000	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB4	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Di-n-butyl phthalate	0.6000	0.0000	B	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB4	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	bis(2-Ethylhexyl)phthalate	6.0000	0.0000 B	ug/l	CLP 3/90	PACE
FIELD BLANK	C-FB4	4,4'-DDD	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Heptachlor epoxide	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Methoxychlor	0.0000	0.5000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1016	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1221	0.0000	2.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1232	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1242	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1248	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1254	0.0000	1.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	PCB-1260	0.0000	5.0000 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	Toxaphene	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	alpha-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	alpha-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	beta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	delta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	gamma-BHC	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB4	gamma-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP	PACE
FIELD BLANK	C-FB5	1,1,1-Trichloroethane	0.0000	2.0000 U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1,1-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1,2,2-Tetrachloroethane	0.0000	2.0000 U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1,2,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1,2-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	1,1,2-Trichloroethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dibromo-3-Chloropropane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dibromo-3-Chloropropane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dibromomethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichlorobenzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloroethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloropropane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-cis-Dichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-cis-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-trans-Dichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-Dichlorobenzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-cis-Dichloropropylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-cis-Dichloropropylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-trans-Dichloropropylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-trans-Dichloropropylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	1,4-Dichlorobenzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Butanone	0.0000	8.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Butanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Hexanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Hexanone	0.0000	8.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Propanone	0.0000	8.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	2-Propanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	4-Methyl-2-pentanone	0.0000	8.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	4-Methyl-2-pentanone	0.0000	5.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Benzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Benzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	Bromochloromethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Bromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Bromodichloromethane	9.0000	0.0000		ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Bromodichloromethane	6.0000	0.0000		ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Bromoform	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Carbon Disulfide	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Carbon Disulfide	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Carbon Tetrachloride	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chlorobenzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chloroethane	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chloroethane	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chloroform	20.0000	0.0000	J	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Chloroform	30.0000	0.0000	J	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Dibromochloromethane	4.0000	0.0000		ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Dibromochloromethane	2.0000	0.0000		ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Ethylbenzene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methyl bromide	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methyl bromide	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methyl chloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methyl chloride	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methylene chloride	0.7000	0.0000	B	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Methylene chloride	5.0000	0.0000	B	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Styrene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Styrene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Tetrachloroethylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Toluene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Toluene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Trichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Vinyl chloride	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Xylenes (TOTAL)	0.0000	2.0000	U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	Xylenes (TOTAL)	0.0000	1.0000	U	ug/l	8010/8020	COMPUCHEM
FIELD BLANK	C-FB5	Aluminum	129.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Barium	18.4000	0.0000	()	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Calcium	26400.0000	0.0000		ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Copper	0.0000	25.0000	UJ	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Iron	82.8000	0.0000	(B)	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Lead	0.0000	2.0000	L	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Magnesium	13200.0000	0.0000		ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Sodium	9160.0000	0.0000		ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	Zinc	31.3000	0.0000	B	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB5	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB5	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Anthracene	0.0000	10.0000 U	ug/l	CLP3/90COMPUCHEM
FIELD BLANK	C-FB5	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Carbazole	0.0000	10.0000 U	ug/l	CLP3/90COMPUCHEM
FIELD BLANK	C-FB5	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Di-n-butyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Fluorene	0.0000	10.0000 U	ug/l	CLP3/90COMPUCHEM
FIELD BLANK	C-FB5	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	Hexachloroethane	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Isophorone	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	N-Nitrosodiphenylamine	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Naphthalene	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Nitrobenzene	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Pentachlorophenol	0.0000	25.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Phenanthrene	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Phenol	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	Pyrene	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	bis(2-Chloroethyl) ether	0.0000	10.0000	U	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	bis(2-Ethylhexyl)phthalate	17.0000	0.0000	B	CLP 3/90COMPUCHEM
FIELD BLANK	C-FB5	4,4'-DDD	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	4,4'-DDE	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	4,4'-DDT	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Aldrin	0.0012	0.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Dieldrin	0.0000	0.0500	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endosulfan I	0.0000	0.0500	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endosulfan II	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endosulfan sulfate	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endrin	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endrin aldehyde	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Endrin ketone	0.0000	0.1000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Heptachlor	0.0000	0.0500	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Heptachlor epoxide	0.0026	0.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Methoxychlor	0.0000	0.5000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1016	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1221	0.0000	2.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1232	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1242	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1248	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1254	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	PCB-1260	0.0000	1.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	Toxaphene	0.0000	5.0000	U	PCB-CLPCOMPUCHEM
FIELD BLANK	C-FB5	alpha-BHC	0.0000	0.0500	U	PCB-CLPCOMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB5	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB5	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB5	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB5	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB5	1,1,1,2-Tetrachloroethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,1,1-Trichloroethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,1,2,2-Tetrachloroethane	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,1,2-Trichloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,1-Dichloroethylene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2,3-Trichloropropane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dibromoethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichlorobenzene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichloropropane	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-trans-Dichloroethylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,3-Dichlorobenzene	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,3-cis-Dichloropropylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,3-trans-Dichloropropylene	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,4-Dichlorobenzene	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	2-Chloroethylvinyl ether	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	2-Chlorotoluene	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	4-Chlorotoluene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Bromobenzene	0.0000	1.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Bromochloromethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Bromodichloromethane	8.4000	0.0000	L	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Bromoform	0.0000	1.0000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Carbon Tetrachloride	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Chlorobenzene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Chloroethane	0.0000	1.0000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Chloroform	24.0000	0.0000	L	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Dibromochloromethane	1.4000	0.0000	L	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Dibromomethane	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Methyl bromide	0.0000	0.9000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Methyl chloride	0.0000	1.0000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Methylene chloride	0.2300	0.0000	L	ug/l	SW8010	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB5	Tetrachloroethylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Trichloroethylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	Vinyl chloride	0.0000	1.1000	U	ug/l	SW8010	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dichlorobenzene	0.0690	0.0000	B	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Methyl-t-Butyl Ether	0.1200	0.0000	J	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB5	Toluene	0.0990	0.0000	J	ug/l	SW8020	COMPUCHEM
FIELD BLANK	C-FB6	Aluminum	64.8000	0.0000	(B)	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Arsenic	43.7000	0.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Barium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Calcium	0.0000	156.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Iron	27.1000	0.0000	(B)	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Lead	35.7000	0.0000	L	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Magnesium	0.0000	476.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Sodium	345.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
FIELD BLANK	C-FB6	Zinc	25.8000	0.0000	B	ug/l	CLP	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB6	1,2,4-Trichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	1,3-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	1,4-Dichlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4,5-Trichlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4,6-Trichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4-Dichlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4-Dimethylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,4-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2,6-Dinitrotoluene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Chloronaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Chlorophenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Methylnaphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	2-Nitrophenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	3,3'-Dichlorobenzidine	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	3-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Bromophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Chloro-3-methyl phenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM
FIELD BLANK	C-FB6	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB6	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Di-n-butyl phthalate	2.0000	0.0000	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	bis(2-Ethylhexyl)phthalate	0.0000	10.0000 U	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	4,4'-DDD	7.0000	0.0000 B	ug/l	CLP 3/90	COMPUCHEM
FIELD BLANK	C-FB6	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Aldrin	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Endosulfan II	0.0000	0.0500 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM
FIELD BLANK	C-FB6	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB6	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	PCB-1260	0.0000	5.0000	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	Toxaphene	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCEM
FIELD BLANK	C-FB6	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	2-Chloroethylnyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
FIELD BLANK	C-FB6	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

FIELD BLANK	C-FB6	Bromobenzene	0.0000	0.8500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Bromochloromethane	0.0000	0.2500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Bromodichloromethane	0.0000	0.4000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Bromoform	0.0000	0.5000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Carbon Tetrachloride	0.0000	0.3500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Chlorobenzene	0.0000	0.3500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Chloroethane	0.0000	0.5000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Chloroform	0.0000	0.3500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Dibromochloromethane	0.0000	0.3000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Dibromomethane	0.0000	0.4000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Methyl bromide	0.0000	0.4500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Methyl chloride	0.0000	0.5000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Methylene chloride	0.2600	0.0000	B	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Tetrachloroethylene	0.0000	0.3000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Trichloroethylene	0.0000	0.3000	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	Vinyl chloride	0.0000	0.5500	U	SW8010	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	1,2-Dimethylbenzene	0.0000	0.2000	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	1,3-Dichlorobenzene	0.0000	0.2000	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	1,4-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Benzene	0.0000	0.3500	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Chlorobenzene	0.0000	0.2500	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Ethylbenzene	0.0000	0.2000	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Methyl-t-Butyl Ether	0.0000	5.0000	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Styrene	0.0000	0.2500	U	SW8020	COMPUCEM
FIELD BLANK	C-FB6	Toluene	0.6100	0.0000		SW8020	COMPUCEM
TRIP BLANK	C-TB1	1,1,1-Trichloroethane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,1,2-Trichloroethane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,1-Dichloroethane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,1-Dichloroethylene	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,2-Dichlorobenzene	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,2-Dichloroethane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,2-Dichloroethylene	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,2-Dichloropropane	0.0000	5.0000	U	8010/8020	PACE
TRIP BLANK	C-TB1	1,3-Dichlorobenzene	0.0000	5.0000	U	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB1	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Methylene chloride	69.0000	0.0000	B	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB1	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,1,2-Tetrachloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,1-Trichloroethane	1.7500	1.0000	R	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,2,2-Tetrachloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,2-Trichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,2,3-Trichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB10	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1-Chlorohexane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	2-Chloroethylvinyl ether	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Benzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Benzyl Chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Bromobenzene	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Bromodichloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Chloroform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Dibromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Methylene chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Toluene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Trichlorofluoromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	meta- and para-Xylenes	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	ortho-Xylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB10	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	8010/8020	COMPUCHEM
TRIP BLANK	C-TB10	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB10	1,2-Dichloroethane	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,2-Dichloropropane	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,2-trans-Dichloroethylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,3-Dichlorobenzene	0.0000	0.2000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,3-cis-Dichloropropylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,3-trans-Dichloropropylene	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,4-Dichlorobenzene	0.0000	0.2000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	2-Chloroethylvinyl ether	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	2-Chlorotoluene	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	4-Chlorotoluene	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Bromobenzene	0.0000	0.8500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Bromochloromethane	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Bromodichloromethane	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Bromoform	0.0000	0.5000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Carbon Tetrachloride	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Chlorobenzene	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Chloroethane	0.0000	0.5000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Chloroform	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Dibromochloromethane	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Dibromomethane	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Methyl bromide	0.0000	0.4500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Methyl chloride	0.0000	0.5000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Methylene chloride	0.2100	0.0000	B	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Tetrachloroethylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Trichloroethylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	Vinyl chloride	0.0000	0.5500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB10	1,2-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	1,2-Dimethylbenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	1,3-Dichlorobenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	1,3,4-Dimethylbenzene	0.0000	0.5000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	1,4-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Benzene	0.0000	0.3500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Chlorobenzene	0.0000	0.2500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Ethylbenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Methyl-t-Butyl Ether	0.0000	5.0000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Styrene	0.0000	0.2500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB10	Toluene	0.0000	0.2500	U	SW8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB11	1,1,1-Trichloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,1,2,2-Tetrachloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,1,2-Trichloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,1-Dichloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,1-Dichloroethylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11,2	Dibromo-3-Chloropropane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dibromomethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dichlorobenzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dichloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dichloropropane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-cis-Dichloroethylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-trans-Dichloroethylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,3-Dichlorobenzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,3-cis-Dichloropropylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,3-trans-Dichloropropylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	1,4-Dichlorobenzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	2-Butanone	0.0000	5.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	2-Hexanone	0.0000	5.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	2-Propanone	0.0000	5.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	4-Methyl-2-pentanone	0.0000	5.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Benzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Bromochloromethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Bromodichloromethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Bromoform	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Carbon Disulfide	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Carbon Tetrachloride	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Chlorobenzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Chloroethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Chloroform	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Dibromochloromethane	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Ethylbenzene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Methyl bromide	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Methyl chloride	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Methylene chloride	0.8000	0.0000	B	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Styrene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Tetrachloroethylene	0.0000	1.0000	U	8010/8020	COMPUCHEM
TRIP BLANK	C-TB11	Toluene	0.0000	1.0000	U	8010/8020	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB11	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020 COMPUTCHEM
TRIP BLANK	C-TB11	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020 COMPUTCHEM
TRIP BLANK	C-TB11	Xylenes (TOTAL)	0.0000	1.0000	U	ug/l	8010/8020 COMPUTCHEM
TRIP BLANK	C-TB11	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Bromoform	0.0000	0.5000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Chloroethane	0.0000	0.5000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Chloroform	0.0000	0.3500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Methylene chloride	0.0000	1.0000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM
TRIP BLANK	C-TB11	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010 COMPUTCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB11	Vinyl chloride	0.0000	0.5500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	1,2-Dimethylbenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	1,3-Dichlorobenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	1,4-Dichlorobenzene	0.0000	0.1500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Benzene	0.0000	0.3500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Chlorobenzene	0.0000	0.2500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Ethylbenzene	0.0000	0.2000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Methyl-t-Butyl Ether	0.0000	5.0000	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Styrene	0.0000	0.2500	U	SW8020	COMPUCHEM
TRIP BLANK	C-TB11	Toluene	0.1500	0.0000	J	SW8020	COMPUCHEM
TRIP BLANK	C-TB12	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,1,1-Trichloroethane	0.2000	0.0000	J	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,1,2-Trichloroethane	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,1-Dichloroethane	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,1-Dichloroethylene	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2,3-Trichloropropane	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2-Dibromoethane	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2-Dichlorobenzene	0.2900	0.0000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2-Dichloroethane	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2-Dichloropropane	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,2-trans-Dichloroethylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,3-Dichlorobenzene	0.0000	0.2000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,3-cis-Dichloropropylene	0.0000	0.3000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,3-trans-Dichloropropylene	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	1,4-Dichlorobenzene	0.0000	0.2000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	2-Chloroethylvinyl ether	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	2-Chlorotoluene	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	4-Chlorotoluene	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Bromobenzene	0.0000	0.8500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Bromochloromethane	0.0000	0.2500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Bromodichloromethane	0.0000	0.4000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Bromoform	0.0000	0.5000	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Carbon Tetrachloride	0.0000	0.3500	U	SW8010	COMPUCHEM
TRIP BLANK	C-TB12	Chlorobenzene	0.0000	0.3500	U	SW8010	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB12	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Chloroform	0.2800	0.0000		ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Methylene chloride	0.6700	0.0000		ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCEM
TRIP BLANK	C-TB12	1,2-Dichlorobenzene	2.3000	0.0000		ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB12	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCEM
TRIP BLANK	C-TB2	Toluene	0.0000	0.2500	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	2-Butanone	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	2-Chloroethylvinyl ether	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	2-Hexanone	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2		0.0000	10.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB2	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Methylene chloride	69.0000	0.0000	B	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB2	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB3	2-Hexanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	2-Propanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	4-Methyl-2-pentanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Benzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Bromodichloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Bromoform	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Carbon Disulfide	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Carbon Tetrachloride	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Chlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Chloroethane	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Chloroform	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Dibromochloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Ethylbenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Methyl bromide	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Methyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Methylene chloride	17.0000	0.0000 B	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Styrene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Tetrachloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Toluene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Trichloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Vinyl Acetate	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Vinyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB3	Xylenes (TOTAL)	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,1,1-Trichloroethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,1,2,2-Tetrachloroethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,1,2-Trichloroethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,1-Dichloroethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,1-Dichloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,2-Dichlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,2-Dichloroethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,2-Dichloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,2-Dichloropropane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,3-Dichlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,3-cis-Dichloropropylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,3-trans-Dichloropropylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	1,4-Dichlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	2-Butanone	0.0000	10.0000 U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB4	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Methylene chloride	5.0000	0.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB4	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB5	2-Butanone	2.0000	0.0000	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	2-Chloroethylvinyl ether	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	2-Hexanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	2-Propanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	4-Methyl-2-pentanone	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Benzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Bromodichloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Bromoform	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Carbon Disulfide	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Carbon Tetrachloride	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Chlorobenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Chloroethane	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Chloroform	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Dibromochloromethane	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Ethylbenzene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Methyl bromide	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Methyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Methylene chloride	2.0000	0.0000	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Styrene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Tetrachloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Toluene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Trichloroethylene	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Vinyl Acetate	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Vinyl chloride	0.0000	10.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB5	Xylenes (TOTAL)	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,1,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,1,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,1-Trichloroethane	1.3100	1.0000 R	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,1-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,2,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,2,2-Tetrachloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,2-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1,2-Trichloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1-Dichloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1-Dichloroethane	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1-Dichloroethylene	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,1-Dichloroethylene	0.0000	1.0000 U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB6	1,2,3-Trichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2,3-Trichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichloroethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-Dichloropropane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,2-trans-Dichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,3-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1,4-Dichlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1-Chlorohexane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	1-Chlorohexane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	2-Chloroethylvinyl ether	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	2-Chloroethylvinyl ether	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Benzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Benzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Benzyl Chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Benzyl Chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromobenzene	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromobenzene	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromodichloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromodichloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Bromoform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Carbon Tetrachloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chlorobenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chloroform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Chloroform	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Dibromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB6	Dibromochloromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Dibromomethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Ethylbenzene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methylene chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Methylene chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Tetrachloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Toluene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Toluene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Trichloroethylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Trichlorofluoromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Trichlorofluoromethane	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	Vinyl chloride	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	meta- and para-Xylenes	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	meta- and para-Xylenes	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	ortho-Xylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB6	ortho-Xylene	0.0000	1.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB7	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	2-Butanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Methylene chloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB7	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,1-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,1-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,2-Dichloroethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,2-Dichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,2-Dichloropropane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	C-TB8	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	2-Butanone	4.0000	0.0000		ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	2-Hexanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	2-Propanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	4-Methyl-2-pentanone	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Benzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Bromodichloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Bromoform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Carbon Disulfide	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Carbon Tetrachloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Chlorobenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Chloroethane	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Chloroform	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Dibromochloromethane	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Ethylbenzene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Methyl bromide	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Methyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Methylene chloride	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Styrene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Tetrachloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Toluene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Trichloroethylene	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Vinyl Acetate	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Vinyl chloride	0.0000	10.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	C-TB8	Xylenes (TOTAL)	0.0000	5.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,1,1-Trichloroethane	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,1,2-Tetrachloroethane	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,1,2-Trichloroethane	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,1-Dichloroethane	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,1-Dichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,2-Dichloroethane-d4	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,2-Dichloropropane	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,2-trans-Dichloroethylene	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,3-cis-Dichloropropylene	0.0000	2.0000	U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	1,3-trans-Dichloropropylene	0.0000	2.0000	U	ug/l	8010/8020	PACE

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

TRIP BLANK	CTB-9	2-Butanone	0.0000	15.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	2-Chloroethylvinyl ether	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	2-Hexanone	0.0000	6.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	2-Propanone	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	4-Methyl-2-pentanone	0.0000	3.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Benzene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Bromodichloromethane	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Bromoform	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Carbon Disulfide	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Carbon Tetrachloride	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Chlorobenzene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Chloroethane	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Chloroform	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Dibromochloromethane	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Ethylbenzene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Methyl bromide	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Methyl chloride	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Methylene chloride	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Styrene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Tetrachloroethylene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Toluene	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Trichloroethylene	0.0000	1.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Vinyl Acetate	0.0000	5.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Vinyl chloride	0.0000	2.0000 U	ug/l	8010/8020	PACE
TRIP BLANK	CTB-9	Xylenes (TOTAL)	0.0000	2.0000 U	ug/l	8010/8020	PACE
EQUIP. RINSATE	GPA-ER11	Aluminum	91.4000	0.0000 (B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Antimony	0.0000	46.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Arsenic	0.0000	3.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Barium	0.0000	5.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Beryllium	0.0000	2.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Cadmium	0.0000	5.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Calcium	0.0000	156.0000	U	ug/l	CLP
COMPUCHEM							
EQUIP. RINSATE	GPA-ER11	Chromium	0.0000	10.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Cobalt	0.0000	9.0000 U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Copper	0.0000	25.0000 UJ	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Iron	34.9000	0.0000 (B)	ug/l	CLP	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	GPA-ER11	Lead	0.0000	2.0000	UL	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Magnesium	0.0000	476.0000		U	ug/l	CLP
COMPUCHEM								
EQUIP. RINSATE	GPA-ER11	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Potassium	0.0000	2240.0000		U	ug/l	CLP
COMPUCHEM								
EQUIP. RINSATE	GPA-ER11	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Sodium	414.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Zinc	7.8000	0.0000	(B)	ug/l	CLP	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER12	Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER14	Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
EQUIP. RINSATE	GPA-ER11	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	GPA-ER11	4-Chloroaniline	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER14	Chlorophenyl phenyl ether	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	4-Methylphenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	4-Nitroaniline	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	4-Nitrophenol	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Acenaphthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Acenaphthylene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Benzo(a)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Benzo(a)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Benzo(b)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Benzo(ghi)perylene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Benzo(k)fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Butyl benzyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Carbazole	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Chrysene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Di-n-butyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Di-n-octyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Dibenzo(a,h)anthracene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Dibenzofuran	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Diethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Dimethyl phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Fluoranthene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Fluorene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Hexachlorobenzene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Hexachlorobutadiene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Hexachlorocyclopentadiene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Hexachloroethane	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Isophorone	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	N-Nitrosodi-N-Propylamine	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	N-Nitrosodiphenylamine	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Naphthalene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Nitrobenzene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Pentachlorophenol	0.0000	25.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Phenanthrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM
EQUIP. RINSATE	GPA-ER11	Phenol	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUTHEM

Table F-12 QC Samples
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

EQUIP. RINSATE	GPA-ER11	Pyrene	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	GPA-ER11	bis(2-Chloroethoxy)methane	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	GPA-ER11	bis(2-Chloroethyl) ether	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	GPA-ER11	bis(2-Ethylhexyl)phthalate	0.0000	10.0000 U	ug/l	CLP 3/90 COMPUCHEM
EQUIP. RINSATE	GPA-ER11	4,4'-DDD	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	4,4'-DDE	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	4,4'-DDT	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Aldrin	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Dieldrin	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endosulfan I	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endosulfan II	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endosulfan sulfate	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endrin	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endrin aldehyde	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Endrin ketone	0.0000	0.1000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Heptachlor	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Heptachlor epoxide	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Methoxychlor	0.0000	0.5000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1016	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1221	0.0000	2.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1232	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1242	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1248	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1254	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	PCB-1260	0.0000	1.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	Toxaphene	0.0000	5.0000 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	alpha-BHC	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	alpha-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	beta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	delta-BHC	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	gamma-BHC	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM
EQUIP. RINSATE	GPA-ER11	gamma-Chlordane	0.0000	0.0500 U	ug/l	PCB-CLP COMPUCHEM

F.2.4 Field Replicates

One replicate environmental sample was collected for every 10 environmental samples, as required by DOE/HWP-65. Sample collection reproducibility and media variability were measured in the laboratory by the analysis of field replicates. Field RPD values were calculated for all compounds and elements detected above the contract required detection limits (CRDLs) in one or both of the replicate pair samples. The RPD value of the detected compound or parameter was reviewed to assess the sample collection reproducibility and matrix variability. A total of 37 soil samples, 17 water samples, 3 sediment samples, four soil replicate samples and two duplicate water samples were collected.

Increased percent differences were expected for all analytes detected in soil samples, since all samples remained in stainless sleeves (i.e., not mixed) after the sampling equipment was retrieved from the borehole. The field replicate for each soil analyses was obtained from the adjacent sleeve and water samples were split into different sample containers upon sampling.

Three of 3 soil RPD values calculated exceeded the 35% control limit. The one water RPD value calculated for VOCs was greater than 20 percent. The RPD's values that exceeded the 35% ranged from 38% to 120%. None of the soil RPD values calculated for SVOCs exceeded the 35% limit. There were no SVOCs detected above the CRDL in the sample duplicate pair. Twenty-one of the 49 soil RPD calculated for metals were greater than 35%. The RPDs that exceeded the 35% limit ranged between 43% to 200%. Eleven of the 25 water RPD values calculated for metals were greater than 20%. The RPDs that exceeded the 20% limit ranged from 43% to 199%. Five soil RPD values were calculated for PCB/Pesticides. All of the calculated values exceeded the control limit of 35%. The RPDs ranged from 103% to 171%. All the PCB/Pesticides values were calculated from one sample/duplicated pair (CF-SB2-SS0.5-1 and CF-SB4-SS0.5-1). Overall these results indicate that 41 of the 86 RPD values calculated from the sample/duplicate pairs exceeded their respective control limits of 35% for soil samples and 20% for aqueous samples. This is considered to have had some impact on the environmental data quality and may be the result of the variability of the soil matrix. Table F-13 summarizes the concentrations of elements detected in the replicate environmental samples collected at the ILANG, Capital Airport.

F.3 LABORATORY QUALITY CONTROL ASSESSMENT

All environmental samples collected at Capital ANG Base were analyzed using the 3/90 EPA CLP SOW for GC/MS analyses and EPA solid waste test methods and general chemical methodology from the following references:

- ***Statement of Work For Organic Analysis, Multi-Media, Multi-Concentration***, EPA Contract Laboratory Program, 3/90, OLM01.8 (SVOCs and Pesticides/PCBs)
- ***Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods***, SW-846, Third Edition, September 1986, with 1989 revisions (VOCs)

Table F-13 Sample and Duplicate Pairs
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

LOCATOR	SAMPLEID	ANALYTE	RESULT	RDL	QUALIFIER	UNITS	METHOD	LABORATORY
SB4	CF-SB4-SS0.5-1	Vanadium	33.40	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Zinc	50.60	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Aluminum	11800.00	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Arsenic	5.50	0.00	L	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Barium	165.00	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Beryllium	0.76	0.00	()	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Calcium	3460.00	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chromium	14.30	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Cobalt	6.50	0.00	()	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Copper	12.30	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Iron	15800.00	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Lead	17.90	0.00	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Magnesium	2340.00	0.00	K	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Manganese	973.00	0.00	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Nickel	16.70	0.00	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Potassium	1340.00	0.00		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dieldrin	59.00	0.00		ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Propanone	25.00	0.00	J	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	gamma-Chlordane	2.30	0.00		ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Heptachlor	0.32	0.00		ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Heptachlor epoxide	17.00	0.00		ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	alpha-Chlordane	1.10	0.00		ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	bis(2-Ethylhexyl)phthalate	130.00	0.00	J	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,2'-Oxybis(1-Chloropropane)	74.00	0.00		ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Nickel	14.80	0.00	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Potassium	1390.00	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Arsenic	8.30	0.00	L	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Barium	107.00	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Beryllium	0.61	0.00	()	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Vanadium	34.10	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Zinc	48.40	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Calcium	15200.00	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Chromium	19.40	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Cobalt	5.40	0.00	()	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Copper	15.40	0.00		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Lead	9.30	0.00	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Magnesium	10000.00	0.00	K	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Manganese	452.00	0.00	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Iron	17600.00	0.00		mg/kg	CLP	COMPUCHEM

Table F-13 Sample and Duplicate Pairs
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

LOCATOR	SAMPLEID	ANALYTE	RESULT	RDL	QUALIFIER	UNITS	METHOD	LABORATORY
SB2	CF-SB2-SS0.5-1	Aluminum	14800.00	0.00		mg/kg	CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	2-Propanone	17.00	0.00	J	ug/kg	8240	COMPUCEM
SB2	CF-SB2-SS0.5-1	alpha-Chlordane	9.90	0.00		ug/kg	PCB-CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	Dieldrin	260.00	0.00		ug/kg	PCB-CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	Heptachlor	1.00	0.00		ug/kg	PCB-CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	gamma-Chlordane	29.00	0.00		ug/kg	PCB-CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	Heptachlor epoxide	57.00	0.00		ug/kg	PCB-CLP	COMPUCEM
SB2	CF-SB2-SS0.5-1	bis(2-Ethylhexyl)phthalate	160.00	0.00	J	ug/kg	CLP 3/90	COMPUCEM
SB4	CS1-SB4-05-1	Diethyl phthalate	170.00	0.00		ug/kg	CLP 3/90	COMPUCEM
SB4	CS1-SB4-05-1	Di-n-butyl phthalate	30.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	1,4-Dichlorobenzene	53.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Lead	21.10	0.00	L	mg/kg	CLP	PACE
SB4	CS1-SB4-0-05	Benzo(a)anthracene	29.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(a)pyrene	49.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(b)fluoranthene	130.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(ghi)perylene	45.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Indeno(1,2,3-c,d)pyrene	83.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Pyrene	48.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	1,4-Dichlorobenzene	97.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Lead	27.30	0.00	L	mg/kg	CLP	PACE
SB4	CS1-SB4-0-05	Fluoranthene	54.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Chrysene	65.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Di-n-butyl phthalate	30.00	0.00		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Diethyl phthalate	130.00	0.00		ug/kg	CLP 3/90	PACE
MW1	CS2-MW1-GW2	Manganese	17.50	0.00		ug/l	CLP	PACE
MW1	CS2-MW1-GW2	4,4'-DDT	0.00	0.00		ug/l	PCB-CLP	COMPUCEM
MW1	CS2-MW1-GW2	Aluminum	1400.00	0.00	J	ug/l	CLP	COMPUCEM
MW1	CS2-MW1-GW2	Barium	134.00	0.00	O	ug/l	CLP	COMPUCEM
MW1	CS2-MW1-GW2	Iron	782.00	0.00	J	ug/l	CLP	COMPUCEM
MW1	CS2-MW1-GW2	Manganese	87.30	0.00		ug/l	CLP	COMPUCEM
SB2 RE	CS2-SB2-75-8	bis(2-Ethylhexyl)phthalate	78.00	0.00	J	ug/kg	CLP 3/90	PACE
SB2 RE	CS2-SB2-75-8	Fluoranthene	29.00	0.00	J	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Sodium	57.70	0.00	O	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Thallium	0.23	0.00	O	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Vanadium	41.90	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Zinc	71.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Potassium	2120.00	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Arsenic	15.60	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Barium	292.00	0.00	L	mg/kg	CLP	PACE

Table F-13 Sample and Duplicate Pairs
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

LOCATOR	SAMPLEID	ANALYTE	RESULT	RDL	QUALIFIER	UNITS	METHOD	LABORATORY
SB2	CS2-SB2-75-8	Cobalt	33.30	0.00	J	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Lead	23.20	0.00	L	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Magnesium	3250.00	0.00	J	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Manganese	2870.00	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Silver	3.30	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Fluoranthene	25.00	0.00		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	bis(2-Ethylhexyl)phthalate	82.00	0.00	J	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Aluminum	18000.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Beryllium	0.76	0.00	()	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Calcium	3000.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Chromium	22.80	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Copper	31.10	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Iron	38000.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Nickel	41.30	0.00	E	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Magnesium	3150.00	0.00	J	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Manganese	1170.00	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Potassium	1300.00	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Arsenic	6.40	0.00	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Barium	138.00	0.00	L	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Lead	22.10	0.00	L	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Di-n-butyl phthalate	26.00	0.00		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Aluminum	12700.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Beryllium	0.86	0.00	()	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Calcium	2370.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Chromium	21.10	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Copper	26.40	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Iron	28900.00	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Nickel	38.20	0.00	E	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Silver	2.50	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Sodium	61.00	0.00	()	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Vanadium	34.20	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Zinc	62.70	0.00		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Cobalt	12.20	0.00	J	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	2-Butanone	22.00	0.00		ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Arsenic	10.30	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Beryllium	0.52	0.00	()	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Calcium	2850.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Chromium	20.50	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Barium	102.00	0.00	L	mg/kg	CLP	PACE

Table F-13 Sample and Duplicate Pairs
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

LOCATOR	SAMPLEID	ANALYTE	RESULT	RDL	QUALIFIER	UNITS	METHOD	LABORATORY
SB7	CS2-SB7-2-4	Lead	15.60	0.00	L	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Silver	1.30	0.00	(J)	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Copper	21.70	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Iron	17900.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Magnesium	3670.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Manganese	279.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Nickel	20.90	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Potassium	1400.00	0.00	E	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Thallium	0.20	0.00	(I)	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Vanadium	28.20	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Aluminum	14400.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Diethyl phthalate	190.00	0.00	J	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Barium	101.00	0.00	L	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Arsenic	8.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Beryllium	0.25	0.00	(I)	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Cadmium	1.60	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Calcium	218000.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Chromium	11.60	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Iron	11400.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Magnesium	7770.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Manganese	664.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Potassium	1130.00	0.00	E	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Vanadium	13.50	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Aluminum	5020.00	0.00		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Lead	41.90	0.00	L	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Acenaphthylene	36.00	0.00	J	ug/kg	CLP 3/90	PACE
SW4	CS2-SW4	Barium, Dissolved	67.70	0.00	(I)	ug/l	CLP	PACE
SW4	CS2-SW4	Calcium, Dissolved	75800.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Lead, Dissolved	2.10	0.00	(I)	ug/l	CLP	PACE
SW4	CS2-SW4	Magnesium, Dissolved	38300.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Manganese, Dissolved	27.60	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Calcium	75300.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Magnesium	38200.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Manganese	35.30	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Sodium	7770.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Lead	0.00	1.00	J	ug/l	CLP	PACE
SW4	CS2-SW4	Aluminum	200.00	0.00		ug/l	CLP	PACE
SW4	CS2-SW4	Barium	69.30	0.00	(I)	ug/l	CLP	PACE
SW3	CS2-SW3	Selenium, Dissolved	1.10	0.00	(I)	ug/l	CLP	PACE

Table F-13 Sample and Duplicate Pairs
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

LOCATOR	SAMPLED	ANALYTE	RESULT	RDL	QUALIFIER	UNITS	METHOD	LABORATORY
SW3	CS2-SW3	Barium, Dissolved	77.30	0.00	()	ug/l	CLP	PACE
SW3	CS2-SW3	Calcium, Dissolved	81700.00	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Lead, Dissolved	1.00	0.00	()	ug/l	CLP	PACE
SW3	CS2-SW3	Magnesium, Dissolved	41800.00	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Manganese, Dissolved	42.80	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Nickel, Dissolved	5.60	0.00	()	ug/l	CLP	PACE
SW3	CS2-SW3	Manganese	48.60	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Sodium	8530.00	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Lead	0.00	1.00	J	ug/l	CLP	PACE
SW3	CS2-SW3	Magnesium	40600.00	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Aluminum	206.00	0.00		ug/l	CLP	PACE
SW3	CS2-SW3	Antimony	14.00	0.00	()	ug/l	CLP	PACE
SW3	CS2-SW3	Barium	76.10	0.00	()	ug/l	CLP	PACE
SW3	CS2-SW3	Calcium	80200.00	0.00		ug/l	CLP	PACE
MW4	CS2-MW4-GW2	Iron	2230.00	0.00	J	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Manganese	18.50	0.00		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Manganese	245.00	0.00		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Vanadium	11.10	0.00	()	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Aluminum	4020.00	0.00	J	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Arsenic	3.80	0.00	(B)	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Calcium	87400.00	0.00		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Magnesium	44300.00	0.00		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichlorobenzene	0.63	0.00		ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	gamma-Chlordane	0.00	0.00	J	ug/l	PCB-CLP	COMPUCHEM

- ***Requirements for Quality Control of Analytical Data***, HAZWRAP, DOE/HWP-65/R1 6/90 (VOCs)

HAZWRAP Level C documentation was required and submitted by the laboratory for all analyses. All data were validated and qualified using the guidelines and specifications described in the following documents:

- ***Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses***, EPA Contract Laboratory Program, June 1991, (Region III modifications. June 1992) (SVOCs and Pesticides/PCBs)
- ***Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses***, EPA Contract Laboratory Program, February 1988 (target analyte metals)
- ***Requirements for Quality Control of Analytical Data***, Hazardous Waste Remedial Actions Program (DOE/HWP-65/R1), July 1990 (VOC)

All data validation qualifiers used were applied to the data as required by the forementioned guidelines. A complete summary of all data obtained and the qualifiers applied to that data is presented in Appendix G.

DRAFT

Appendix G: Fixed Base Laboratory Data Validation Summaries and Data

Capital ANG
Springfield Illinois
Volatile Organic Data Validation SW 846 8010/8020
Sampling Dates: November 1992

Samples contained in SDG# PACE 8010/8020 (no SDG# given to this group)

CS1-MW4-GW1	CS2-MW2-GW1	CS2-MW3-GW1	CS1-MW1-GW1
CS1-MW3-GW1	CS1-MW2-GW1	CS2-MW1-GW1	C-ER4
CS2-SW1	CS2-SW2	CS2-SW3	CS2-SW4
C-TB11	C-TB12	C-TB6	C-TB10

Overview

Fifteen water samples were analyzed by SW 846 8010/8020 methodology. Numerous laboratory problems were encountered during the qualification of the data resulting in the non-use of some data points.

Summary

All samples were initially analyzed for all compounds by GC column analysis. Detects noted in the initial analysis, which required second column confirmation by GC, were not confirmed by GC methods. GC/MS methods were used to confirm the detects noted on the initial GC analysis. The GC/MS methodology with a detection limit of 2 ppb could not confirm the low levels of some compounds detected by the GC method.

The QA/QC level was HAZWRAP level C for all samples.

Major Problems

Major problems were noted in the analytical method used for the confirmation analysis of the fifteen water samples. The confirmation of the low-level detects, less than 2 ppb, was not possible using GC/MS methods used for confirmation of the initial GC detects. The initial detects of compounds identified by GC which were lower than the detection limit of the GC/MS method were qualified as unusable "R". The following samples contained compounds detected in the initial 8010/8020 analysis which were below 2 ppb and were not detected in the GC/MS analysis:

CS2-MW2-GW1	1,2-dichloroethene and trichloroethene
CS2-MW1-GW1	1,1,1-trichloroethane
CS2-MW3-GW1	1,1,1-trichloroethane

The GC/MS method was able to confirm one detect for vinyl chloride in sample CS2-MW2-GW1. No other compounds were confirmed by the use of the GC/MS method.

Minor Problems

Holding Times

All samples were initially analyzed within 14 days of the sample date except for C-TB11 which exceeded holding time by nine days. Dilutions and reanalysis of samples requiring confirmation if initial detects were performed outside of holding times for C-FB6, and CS2-MW2-GW1DL. No qualifiers were attached to the data as a result of missed holding times.

Calibrations

On initial and continuing calibrations numerous compounds failed precision criteria (%RSD, %D). Many of these compounds grossly exceeded required precision criteria (bromomethane 64%, bromobenzene 46%, chloroethane 47%, and chloromethane 80%). No corresponding compounds were detected in any of the samples analyzed. Retention time shifts were noted in continuing calibrations on December 11th and 15th. Continuing calibration on December 15th reported that all compounds failed %D criteria. Relative response factors for all compounds were above 0.05. Sample CS2-MW2-GW1 exceeded calibration ranges for vinyl chloride, tetrachloroethane, and ethyl benzene on the initial analysis. The samples was diluted to bring the compounds into calibration ranges and was reanalyzed. The results in the initial analysis which exceeded calibration ranges were qualified "E". The reanalysis of the analytes were within calibration range. Based on the above statements and professional judgement the quantitation limits for all compounds were qualified "UJ".

Matrix Spike

- Chloromethane, chloroethane, o-xylene and 2-chloroethyl-vinylether were not detected in the matrix spike/matrix spike duplicate analyses. The non-detection of these compounds may be due to the low concentration of compound added and the length of time between addition of the spikes and analysis. No qualifiers were attached to the data.

Blanks

No target analytes were detected in the method blanks except for the December 15th blank in which methylene chloride was detected. This analyte was not detected in any of the associated samples.

GC/MS Summary

Since GC/MS methods were used to confirm the GC detects the data obtained from the GC/MS was validated according to corresponding GC/MS criteria. The GC/MS method was only able to confirm one detected value for vinyl chloride in sample CS2-MW2-GW1. The GC/MS analysis did not confirm detects noted in the 8010/810 analysis which were within the method detection limit of the GC/MS for the following samples and compounds:

Sample	Compound	GC Result	GC/MS Result
CS2-MW2-GW1	benzene	5.63	ND
	ethylbenzene	2.6	ND
	tetrachloroethane	54.1	ND
CS1-MW4-GW1	benzene	7.17	ND
	ethylbenzene	6.42	ND

Samples in SDG# Pace 8010/8020 Confirmed by GC/MS:

C-ER4 CS2-MW1-GW1 CS2-MW3-GW1 C-TB10
C-TB6 CS1-MW4-GW1 CS2-MW2-GW1

Overview

Seven water samples for SDG# 8010/8020 were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

All samples met required surrogate recovery criteria.

Internal Standards

All samples reported internal standard within QC limits for area counts and retention times.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. No compounds corresponding to compounds failing precision criteria were detected in the samples. The quantitation limits for non-detects were not qualified.

Blanks

No target analytes were detected in the method blanks.

Matrix Spike

Matrix spike/matrix spike duplicate analysis was not performed for the samples analyzed by GC/MS. No qualifiers were attached to the data.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Volatile Organic Data Validation SW 846 8240
Sampling Dates: December 1992**

Samples in SDG# CS2SD1:

C-TB7	C-FB3	C-FB4	C-TB8
CS2-SS1	CS2-SS2	CS1-SS1	CS1-SS2
CS2-SD2	CS2-SD3	CS2-SD1	

Overview

Seven soil samples and four water samples were validated for volatile organic compounds analyzed using SW 846 8240 methodology.

Summary

All samples were successfully analyzed for target compounds. QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor Problems

Holding times

All samples were analyzed within allowed holding time.

Surrogates

All surrogate recoveries for all samples met required QC limits and no qualifiers were attached to the data.

Internal Standards

All sample met QC limits for internal standards and area counts.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following sample was found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and was qualified "B":

SAMPLE	COMPOUND
CS1-SS1	Methylene chloride

Matrix Spike

Sample CS2-SD1 was designated as the soil QC sample. There were no relative percent difference values and one spike recovery outside QC limits. No qualifiers were attached to the data.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Volatile Organic Data Validation SW 846 8240
Sampling Dates: April 1993**

Samples in SDG# CS1SB2:

CS2-SB2-0-0.5	CS1-SB2-0.5-1	CS2-SB2-5.5-6	CS1-SB2-5-5.5
CS2-SB2-7-7.5	CS2-SB2-7.5-8	CS1-SB3-0-0.5	CS2-SB3-0.5-1
CS1-SB3-4.5-5	CS2-SB3-6.5-7	CS1-SB4-0-0.5	CS1-SB5-0.25
CS1-SB4-0.5-1	CS1-SB4-5.5-6	CS1-SB5-4.5-5	CS1-SB6-0-0.5
CS1-SB6-4-6	CS1-SB7-0-0.5	CS1-SB7-5-5.5	C-ER1

Overview

Nineteen soil samples and one water sample were validated for volatile organic compounds analyzed using SW 846 8240 methodology.

Summary

All samples were successfully analyzed for target compounds. QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor Problems

Holding times

Sample CS1-SB4-5.5-6 was analyzed one day out of allowed holding time. No qualifiers were added to the data as a result of exceeding holding time by one day

Surrogates

Sample CS1-SB4-0-0.5 had 2 or more surrogate recovery values which failed to meet QC criteria. The surrogates were mixed high and low. The sample was reinjected and identical surrogate recoveries were reported indicating a possible matrix effect. Quantitation limits for this sample were qualified "UL" and positive results were qualified "L" for biased low.

Internal Standards

Sample CS1-SB4-0-0.5 had three internal standards which exceeded QC limits for area counts. Reanalysis was performed as required and acceptable area counts were reported.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1-SB2-5-5.5	Methylene chloride
CS1-SB4-0-0.5	Methylene chloride
CS1-SB3-0-0.5	Methylene chloride
CS1-SB4-5.5-6	Methylene chloride
CS1-SB5-4.5-6	Methylene chloride
CS2-SB2-5.5-6	Methylene chloride
CS2-SB3-0.5-1	Methylene chloride
CS2-SB3-6.5-7	Methylene chloride
CS2-SB2-0-0.5	Methylene chloride
C-ER1	Methylene chloride, Acetone
CS1-SB5-0.25	Methylene chloride, Acetone
CS1-SB6-0-0.5	Methylene chloride, Acetone
CS1-SB7-5-5.5	2-Butanone
CS2-SB5-0-0.5	Methylene chloride

SAMPLE	COMPOUND
CS2-SB5-4-4.5	Methylene chloride
CS2-SB6-0.5-1	Methylene chloride
CS2-SB7-0-2	Methylene chloride

Matrix Spike

Sample CS1-SB2-5.5-6 was designated as the soil QC sample. There were no relative percent difference values and one spike recovery outside QC limits. No qualifiers were attached to the data.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Volatile Organic Data Validation SW 846 8010/8020
Sampling Dates: April 1993**

Samples in SDG # 339A:

CS1-MW2-GW2	CS1-MW3-GW2	CS1-MW4-GW2	CS2-MW2-GW2
CS1-MW1-GW2	C-FB5	C-FB6	C-TB11
C-TB12	C-ER10		

Overview

Ten water samples were analyzed by SW 846 8010/8020 methodology. Five samples were QA/QC samples (trip blanks, field blanks, and equipment blanks). Eight samples were groundwater samples.

Summary

The samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

Minor Problems

Holding Times

Almost all of the primary analysis for this SDG were analyzed outside holding times. Some samples reported the presence of target compounds above the CRDL and the required second column confirmation which were performed outside of holding times. No qualifiers were added to the data if the second column holding times were not grossly exceed. Samples CS2MW2GW2, C-FB5, CER10, C-TB11, and CS2MW2GW2DL were analyzed from 9 to 13 days out of allowed holding times. These samples were initially analyzed within holding times by GC/MS. The summary of the GC/MS analysis is covered in SDG summary # 14. Comparison of the GC/MS data and the 8010/8020 data indicates differences in concentrations detected. Results reported in the 8010/8020 analysis were generally lower than the concentrations reported in the initial GC/MS analysis. This indicated that there may have been a loss of contaminant concentrations due to exceeding holding times. For sample

CS2MW2GW2 detected vinyl chloride in both the 8010/8020 and GC/MS analysis and the results compared well. Sample C-FB5 indicated a loss of chloroform reported at 30 ppb in the initial GC/MC analysis. The latter 8010/8020 analysis reported a non-detect for chloroform. While the trend of the loss of contaminant concentrations is not clear-cut, based on professional judgement, the positive results reported in the 8010/8020 analysis for samples CS2-MW2-GW2 , C-FB5, and C-ER10, which exceeded holding times, were qualified "L" for biased low.

Calibrations

On initial and continuing calibrations several compounds failed precision criteria (%RSD, %D). Positive results for the compounds were qualified "J". The quantitation limits were not qualified.

Sample CS2MW2GW2 exceeded the calibration range for vinyl chloride and was reanalyzed at a 5 times dilution factor to bring the sample results within the analytical range.

Surrogates

Sample CS1MW1GW2 reported low surrogate recovery on the initial analysis of the sample. The sample was diluted and reanalyzed reporting acceptable surrogate recoveries.

Spike Recoveries

The initial analysis for the MS/MSD sample associated with SDG 339A was analyzed within holding time. However, the laboratory reportedly used the wrong sample for the initial analysis and the MS/MSD analysis was reanalyzed outside holding times using the correct sample. Spike recovery for 2-CEVE (0%) exceeded %RSD criteria in the matrix spike/matrix spike duplicate analyses. This compound was not detected in the corresponding analysis and no qualifiers were attached to the data.

Method Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1MW1GW2	Methylene chloride, Methyl-t-butyl-ether
CS2MW2GW2	1,1,1-Trichloroethane
C-FB5	1,2-Dichlorobenzene
CS2MW4GW2	Methylene chloride
C-TB10	Methylene chloride
CS1MW3GW2	Methylene chloride

GC/MS Summary

Since GC/MS methods were used for the initial analysis the data obtained from the GC/MS was validated according to corresponding GC/MS criteria. A summary of this data is contained in SDG # 14.

No other problems were encountered during the validation process.

Capital ANG
Springfield Illinois
Volatile Organic Data Validation SW 846 8240
Sampling Dates: November 1992

Samples in SDG# CS2SB4:

CS2-SB4-0-0.5	CS2-SB4-5-5.5	CS2-SB5-0.5-1
CS2-SB5-4-4.5	CS2-SB6-0.5-1	CS2-SB6-4-6
CS2-SB7-0-2	CS2-SB7-2-4	CS2-SB7-4.5-5
CS1-SB8-0-0.5	CS1-SB8-5-5.5	C-ER2
C-ER3	C-FB1	C-FB2.

Overview

Eleven soil samples and four water samples were validated for volatile organic compounds analyzed using SW 846 8240 methodology.

Summary

All samples were successfully analyzed for target compounds. QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor Problems

Holding times

Sample CS2-SB7-4.5-5 was analyzed one day out of allowed holding time. No qualifiers were added to the data as a result of exceeding holding time by one day.

Surrogates

Sample CS2-SB4-5-5.5 had 2 or more surrogate recovery values which failed to meet QC criteria. The sample was reinjected and identical surrogate recoveries were reported indicating a possible matrix effect. Quantitation limits for this sample were qualified "UL" and positive results were qualified "L" for biased low.

Internal Standards

Sample CS2-SB4-0-0.5 exceeded QC criteria for all internal standards. This sample was also selected for the MS/MSD sample and reported identical results for internal standards on the unspiked run indicating a matrix effect. No reanalysis of the sample was performed. quantitation limits for this sample were qualified "UL" and positive results were qualified "L" for biased low.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Sample CS2-SB6-4-6 exceeded the calibration range for xylene and was reanalyzed under the medium level soil criteria and again exceeded calibration ranges. No further dilutions were preformed. The result for that sample was qualified "E" for exceeding the calibration range of the method.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS2-SB4-0-0.5	Methylene chloride, 2-Butanone, Acetone
CS2-SB4-5-5.5	Methylene chloride, 2-Butanone, Acetone
CS2-SB5-0.5-1	Methylene chloride
CS2-SB5-4-4.5	Methylene chloride
CS2-SB6-0.5-1	Methylene chloride
CS2-SB7-0-2	Methylene chloride

SAMPLE	COMPOUND
C-ER3	Methylene chloride
C-FB1	Methylene chloride
C-FB2	Methylene chloride

Matrix Spike

Sample CS2-SB4-0-0.5 was designated as the soil QC sample. There were no relative percent difference values and one spike recovery outside QC limits. No qualifiers were attached to the data.

No other problems were noted during the data validation.

Capital ANG
Springfield Illinois
Semi-Volatile Organic Data Validation CLP 3/90
Sampling Date December 1992

Samples in SDG# CS1SB2:

CS2-SB2-0-0.5	CS1-SB2-0.5-1	CS2-SB2-5.5-6	CS1-SB2-5-5.5
CS2-SB2-7-7.5	CS2-SB2-7.5-8	CS1-SB3-0-0.5	CS2-SB3-0.5-1
CS1-SB3-4.5-5	CS2-SB3-6.5-7	CS1-SB4-0-0.5	CS1-SB4-0.25
CS1-SB4-0.5-1	CS1-SB4-5.5-6	CS1-SB5-4.5-5	CS1-SB6-0-0.5
CS1-SB6-4-6	CS1-SB7-0-0.5	CS1-SB7-5-5.5	C-ER1

Overview

Nineteen soil samples and one water sample for SDG# CS1SB2 were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

All samples met required surrogate recovery criteria.

Internal Standards

CS1-SB6-0-0.5 reported one internal standard (perylene) which exceeded QC limits for area counts. Reanalysis of the sample reported five internal standards exceeding QC limits. Quantitation limits were qualified "UJ" and detects were qualified "J" due to unacceptable laboratory control.

Sample CS2-SB2-7.5-8 reported one internal standard (chrysene) which exceeded QC limits for area counts. Reanalysis reported similar results were reported indicating acceptable laboratory control. Quantitation limits for the compounds corresponding to the respective internal standards were qualified "UJ" and detected results were qualified "J".

Sample CS2-SB3-6.5-7 reported one internal standard (perylene) which exceeded QC limits for area counts. Reanalysis reported similar results were reported indicating acceptable laboratory control. Quantitation limits for the compounds corresponding to the respective internal standards were qualified "UJ" and detected results were qualified "J".

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1-SB6-0-0.5	Bis(2-ethylhexyl)phthalate
CS1-SB4-0-0.5	Bis(2-ethylhexyl)phthalate
CS2-SB2-0-0.5	Bis(2-ethylhexyl)phthalate
CS1-SB5-4.5-5	Bis(2-ethylhexyl)phthalate
CS1-SB5-4.5-6	Bis(2-ethylhexyl)phthalate

SAMPLE	COMPOUND
CS1-SB2-0.5-1	Bis(2-ethylhexyl)phthalate
CS1-SB4-0.5-1	Bis(2-ethylhexyl)phthalate
CS2-SB3-6.5-7	Bis(2-ethylhexyl)phthalate
CS1-SB6-4-6	Bis(2-ethylhexyl)phthalate
CS1-SB5-0.25	Bis(2-ethylhexyl)phthalate
CS1-SB6-5-5.5	Bis(2-ethylhexyl)phthalate
CS2-SB2-5.5-6	Bis(2-ethylhexyl)phthalate
CS1-SB7-5-5.5	Bis(2-ethylhexyl)phthalate
CS2-SB2-7.5-5	Bis(2-ethylhexyl)phthalate
CS2-SB2-7.5-8	Bis(2-ethylhexyl)phthalate
CS1-SB3-0-0.5	Bis(2-ethylhexyl)phthalate
CS2-SB3-0.5-1	Bis(2-ethylhexyl)phthalate
CS1-SB8-0-0.5	Bis(2-ethylhexyl)phthalate
CS1-SB8-5-5.5	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB4-0-0.5	Bis(2-ethylhexyl)phthalate
CS2-SB4-5-5.5	Bis(2-ethylhexyl)phthalate
CS2-SB7-0-2	Bis(2-ethylhexyl)phthalate
CS2-SB7-2-4	Bis(2-ethylhexyl)phthalate
CS2-SB7-55.5	Bis(2-ethylhexyl)phthalate
C-ER1	Bis(2-ethylhexyl)phthalate

Matrix Spike

Sample CS1-SB2-5.5-6 was designated as the soil QC sample. There were no relative percent difference values or spike recoveries outside QC limits. No qualifiers were attached to the data.

No other problems were noted during the data validation.

Capital ANG
Springfield Illinois
Semi-Volatile Organic Data Validation CLP 3/90
Sampling Date December 1992

Samples in SDG# CS2SB4:

CS2-SB4-0-0.5	CS2-SB4-5-5.5	CS2-SB5-0.5-1
CS2-SB5-4-4.5	CS2-SB6-0.5-1	CS2-SB6-4-6
CS2-SB7-0-2	CS2-SB7-2-4	CS2-SB7-4.5-5
CS1-SB8-0-0.5	CS1-SB8-5-5.5	C-ER2
C-ER3	C-FB1	C-FB2

Overview

Eleven soil samples for and four water samples SDG# CS2SB4 were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

Sample CS2-SB6-4-6 indicated 5 surrogate recovery values at 0% (three required and two advisory surrogates). No reanalysis of the sample was performed indicating that the lab had failed to perform satisfactorily. Therefore, non-detects in both the acid and base neutral fractions were qualified "R" non-usable and detected compounds were qualified "L" for biased low.

Internal Standards

Sample CS2-SB6-4-6 indicated all internal standards outside area recovery limits. No reanalysis of the sample was performed. Since the area counts indicated an abrupt loss in sensitivity the quantitation limits for the corresponding compounds in both acid and base/neutral fractions were qualified "R".

Samples CS2-SB6-0.5-1 and CS2-SB7-0-2 reported two internal standards outside area recovery limits. No reinjection of the sample was performed. The compounds corresponding to the internal standards were qualified "UJ" for quantitation limits and "J" for positive results.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Sample CS2-SB6-4-6 exceeded the calibration range for naphthalene. No dilution and reanalysis of the sample was performed. The value reported for naphthalene was qualified "J" for estimated.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
C-ER2	Bis(2-ethylhexyl)phthalate
C-ER3	Bis(2-ethylhexyl)phthalate
C-FB1	Bis(2-ethylhexyl)phthalate
C-FB2	Bis(2-ethylhexyl)phthalate
CS2-SB5-0.5-1	Di-n-butylphthalate

SAMPLE	COMPOUND
CS2-SB4-0-0.5	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB4-5-5.5	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS7-SB7-0-2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB7-2-4	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB7-5-5.8	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB6-0.5-1	Di-n-butylphthalate, Di-n-butylphthalate
CS1-SB8-0-0.5	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS1-SB8-5-5.5	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SB4-0-0.5	Bis(2-ethylhexyl)phthalate
CS2-SB4-5-5.5	Bis(2-ethylhexyl)phthalate
CS2-SB7-0-2	Bis(2-ethylhexyl)phthalate
CS2-SB7-2-4	Bis(2-ethylhexyl)phthalate
CS2-SB7-55.5	Bis(2-ethylhexyl)phthalate

Matrix Spike

Sample CS2-SB4-0-0.5 was designated as the soil QC sample. There were no relative percent difference values and one spike recovery outside QC limits. No qualifiers were attached to the data.

No other problems were noted during the data validation.

Capital ANG
Springfield Illinois
Semi-Volatile Organic Data Validation CLP 3/90
Sampling Date December 1992

Samples in SDG# CS2SD1:

CS1-SS1	CS1-SS2	CS2-SD3	CS2-SD1.	
CS2-SD1	CS2-SD2	CS2-SS1	C-FB3	C-FB4

Overview

Nine water samples for SDG# CS2-SD were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

All samples met required surrogate recovery criteria.

Internal Standards

Samples CS2-SS2 reported an internal standard which exceeded QC limits for area counts. Reanalysis was performed and similar results were reported indicating acceptable laboratory control. Quantitation limits for the compounds corresponding to the respective internal standards were qualified "UJ" and detected results were

qualified "J".

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1-SS1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS1-SS2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD3	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SS1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SS2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
C-FB3	Di-n-butylphthalate
C-FB4	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate

Matrix Spike

Spike Recovery and Relative percent differences met required QC criteria for all spiked compounds. No qualifiers were attached to the data.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Semi-Volatile Organic Data Validation CLP 3/90
Sampling Date December 1992**

Samples in SDG# S2-SW1:

CS1-MW1-GW1	CS1-MW2-GW1	CS1-MW3-GW1
CS1-MW4-GW1	CS1-MW1-GW1	CS2-MW2-GW1
CS2-MW3-GW1	CS2-SW1-GW1	CS2-SW2-GW1
CS2-SW3-GW1	CS2-SW4-GW1	C-ER4

Overview

Twelve water samples for SDG# S2-SW1 were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

Sample CS1-MW4-GW1 reported zero percent surrogate recovery for phenol. A dilution of the sample and reanalysis was performed to confirm a possible matrix effect. The reanalysis indicated acceptable surrogate recovery but detection limits were raised to unacceptable levels. The quantitation limits for the compounds corresponding to the acid fraction were qualified "R" due to zero percent recovery of the surrogate. Positive results were qualified "J".

Sample CS1-MW2-GW1 reported zero percent surrogate recovery for phenol. A dilution of the sample and reanalysis was not performed to confirm a possible matrix effect due to the lack of sample. The well was resampled and the reanalysis of the second sample confirmed low surrogate recoveries but reported >10% recovery for phenol. The quantitation limits of the initial analysis of CS1-MW2-GW1, corresponding acid fraction was qualified "R" due to zero percent surrogate recovery.

Internal Standards

The following samples reported internal standards which exceeded QC limits for area counts: CS1-MW2-GW1, and CS2-MW3-GW1

CS1-MW2-GW1, and CS2-MW3-GW1 reported internal area counts outside QC limits for perylene. Reanalysis of both samples was performed and reported similar results were reported which may be attributed to matrix effects. Quantitation limits for compound corresponding to the respective internal standards were qualified "UJ" and detected results were qualified "J" for both samples.

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1-MW1-GW1	Bis(2-ethylhexyl)phthalate
CS1-MW3-GW1	Bis(2-ethylhexyl)phthalate
CS1-MW4-GW1	Bis(2-ethylhexyl)phthalate
CS2-MW2-GW1	Bis(2-ethylhexyl)phthalate
CS2-MW3-GW1	Bis(2-ethylhexyl)phthalate
CS2-SW1	Di-n-butylphthalate

SAMPLE	COMPOUND
CS2-SW2	Di-n-butylphthalate
CS2-SW3	Di-n-butylphthalate
CS2-SW4	Di-n-butylphthalate
C-ER4	Bis(2-ethylhexyl)phthalate

Matrix Spike

The following analytes were detected outside the control limits for the matrix spike/matrix spike duplicate analysis: 4-nitrophenol (SR) and pyrene (RPD). No qualifiers were attached to the data due to MS/MSD exceeding QC limits.

No other problems were noted during the data validation.

Capital ANG
Springfield Illinois
Semi-Volatile Organic Data Validation
Sampling Date December 1992

Samples in SDG# CS2SD1:

CS2-SD1	CS2-SD2	CS2-SD3	CS2-SS1
CS1-SS1	CS1-SS2	CS2-SS1	CS2-SS2
C-FB3	C-FB4		

Overview

Nine water samples for SDG# CS2-SD were validated for semi-volatile organic compounds analyzed using CLP 3/90 methodology.

Summary

All samples were successfully analyzed for target compounds. The QA/QC level was HAZWRAP level C for all samples.

Major Problems

None.

Minor problems

Holding Times

All samples were analyzed within recommended holding times.

Surrogates

All samples met required surrogate recovery criteria.

Internal Standards

Samples CS2-SS2 reported an internal standard which exceeded QC limits for area counts. Reanalysis was performed and similar results were reported indicating

acceptable laboratory control. Quantitation limits for the compounds corresponding to the respective internal standards were qualified "UJ" and detected results were qualified "J".

Calibration Criteria

Several compounds failed precision criteria ($RSD < 30\%$, $\%D < 25$) during initial and/or continuing calibrations. Detects for these compounds were qualified "J" for estimated. The quantitation limits for non-detects were not qualified.

Blanks

The following samples were found to contain less than 10 times the maximum associated blank concentration of common laboratory contaminants and were qualified "B":

SAMPLE	COMPOUND
CS1-SS1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS1-SS2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SD3	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SS1	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
CS2-SS2	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate
C-FB3	Di-n-butylphthalate
C-FB4	Bis(2-ethylhexyl)phthalate, Di-n-butylphthalate

Matrix Spike

Sample CS2-SD! was designated as the matrix spike sample, spike recovery and relative percent differences met required QC criteria for all spiked compounds. No qualifiers were attached to the data.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Pesticides/PCBs Data Validation CLP 3/90
Sampling Dates: April 1993**

Samples in SDG# 5

C-ER10	C-FB5	C-FB6	
CS1-MW1-GW2	CS1-MW2-GW2	CS1-MW3-GW2	CS1-MW4-GW2
CS2-MW1-GW2	CS2-MW2-GW2	CS2-MW4-GW2	CS2-MW3-GW2

Overview

Eight water samples and three QC samples were analyzed according to EPA CLP SOW for Analysis of PCBs and Pesticides.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Surrogate Recoveries

There were a number of samples for which advisory surrogate recoveries were outside control limits on both columns. Since these surrogates are only advisory and all other surrogates were within control limits no qualifiers were attached to the data.

Samples with low surrogate recoveries include C-FB6, CS2MW4GW2, and CS2MW3GW2.

Calibration

There were some compounds which fell outside retention time windows for the resolution check. The expansion of the retention times were small and all samples analyzed were bracketed by compliant standards. No qualifiers were attached to the data as a result of slightly increased retention times.

Matrix Spike

All spike recovery values and RPDs were within QC limits.

No other problems were noted.

**Capital ANG
Springfield Illinois
Pesticide/PCB Data Validation CLP 3/90
Sampling Dates: December 1992**

Samples in SDG# CS2SW1:

CS2-MW1-GW1	CS2-MW2-GW1	CS2-MW3-GW1	CS2-SW2
CS2-SW3	CS2-SW4	CS2-SW1	C-ER4

Overview

Seven water samples and one QC sample were analyzed according to EPA CLP SOW for Analysis of PCBs and Pesticides.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Surrogate Recoveries

All of the water samples reported advisory surrogate recoveries outside control limits on both columns. Since these surrogates are only advisory no qualifiers were attached to the data.

Water samples with low surrogate recoveries include C-ER4, CS2-MW1-GW1, CS2-MW2-GW1, CS2-MW3-GW1, CS2-SW2, CS2-SW3, CS2-SW4, and CS2-SW1.

Calibration

There were some compounds that fell outside retention time windows for the resolution check. The expansion of the retention times (max of 0.05 min) were small and all samples analyzed were bracketed by compliant standards. No qualifiers were attached to the data as a result of slightly increased retention times.

Matrix Spike

All RPD values and spike recovery values exceeded allowed QC limits. Sample CS2-SW1 was designated as the matrix spike sample. No qualifiers were attached to the data as a result of exceeding QC values for spike recovery and RPD.

No other problems were encountered during the data validation.

**Capital ANG
Springfield Illinois
Pesticides/PCBs Data Validation CLP 3/90
Sampling Dates: April 1993**

Samples in SDG# CS1SB2:

CS2-SB2-0-0.5	CS2-SB2-5.5-6	CS2-SB2-7-7.5
CS2-SB2-7.5-8	CS2-SB3-0.5-1	CS2-SB3-6.5-7

Overview

Six soil samples were analyzed according to EPA CLP SOW for Analysis of PCBs and Pesticides.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Surrogate Recoveries

There were a number of samples for which advisory surrogate recoveries were outside control limits. Since these surrogates are only advisory and all other surrogates were within control limits no qualifiers were attached to the data.

Samples with low surrogate recoveries include CS2-SB2-0-0.5, CS2-SB2-5.5-6, CS2-SB2-7-7.5, CS2-SB2-7.5-8, CS2-SB3-0.5-1, and CS2-SB3-6.5-7.

Calibration

There were some compounds that fell outside retention time windows for the resolution check. The expansion of the retention times were small and all samples analyzed were bracketed by compliant standards. No qualifiers were attached to the data as a result of slightly increased retention times.

Matrix Spike

All spike recovery values and RPDs were within allowed QC limits except for gamma-BHC which indicated a low percent recovery and dieldrin which also reported a low percent recovery.

Sample CS2-SB2-5.5-6 was designated as the matrix spike sample.

No other problems were noted.

**Capital ANG
Springfield Illinois
Pesticide/PCB Data Validation CLP 3/90
Sampling Dates: December 1992**

Samples in SDG# CS2SD1:

C-FB3	C-FB4		
CS1-SS1	CS1-SS2	CS2-SD2	CS2-SD3
CS2-SS1	CS2-SS2	CS2-SD1	

Overview

Five sediment samples and two QC sample were analyzed according to EPA CLP SOW for Analysis of PCBs and Pesticides.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Surrogate Recoveries

All of the water samples reported advisory surrogate recoveries outside control limits on both columns except for sample CS1-SS2. Since these surrogates are only advisory no qualifiers were attached to the data.

Water samples with low surrogate recoveries include: C-FB3, C-FB4, CS1-SS1, CS2-SD2, CS2-SD3, CS2-SS1, CS2-SS2, and CS2-SD1.

Calibration

There were some compounds that fell outside retention time windows for the resolution check. The expansion of the retention times (max of 0.05 min) were small and all samples analyzed were bracketed by compliant standards. No qualifiers were attached to the data as a result of slightly increased retention times.

Matrix Spike

All RPD values and spike recovery values exceeded allowed QC limits. Sample CS2-SW1 was designated as the matrix spike sample. No qualifiers were attached to the data as a result of exceeding QC values for spike recovery and RPD.

No other problems were encountered during the data validation.

**Capital ANG
Springfield Illinois
Pesticide/PCB Data Validation CLP 3/90
Sampling Dates: December 1992**

Samples in SDG# CS2SB4:

C-ER2	C-ER3	C-FB1	C-FB2
CS2-SB4-0-0.5	CS2-SB4-5-5.5	CS2-SB5-0.5-1	CS2-SB5-4-4.5
CS2-SB6-0.5-1	CS2-SB6-4-6	CS2-SB7-0-2	CS2-SB7-2-4
CS2-SB7-4.5-5			

Overview

Nine soil samples and four water samples were analyzed according to EPA CLP SOW for Analysis of PCBs and Pesticides.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Surrogate Recoveries

There were a number of soil samples for which advisory surrogate recoveries were outside control limits. Since these surrogates are only advisory and all other surrogates were within control limits no qualifiers were attached to the data.

Soil samples with low surrogate recoveries include CS2-SB4-0-0.5, CS2-SB4-5-5.5, CS2-SB5-0.5-1, CS2-SB5-4-4.5, CS2-SB6-0.5-1, CS2-SB6-4-6, CS2-SB7-0-2, CS2-SB7-2-4, and CS2-SB7-4.5-5

All water samples met advisory surrogate recovery control limits.

Calibration

There were some compounds that fell outside retention time windows for the resolution check. The expansion of the retention times (max of 0.05 min) were small and all samples analyzed were bracketed by compliant standards. No qualifiers were attached to the data as a result of slightly increased retention times.

Matrix Spike

All RPD values and 5 spike recovery values exceeded allowed QC limits. Sample CS2-SB2-5.5-6 was designated as the matrix spike sample. No qualifiers were attached to the data as a result of exceeding QC values for spike recovery and RPD.

No other problems were encountered during the data validation.

**Capital ANG
Springfield Illinois
Inorganic Data Validation CLP TAL
Sampling Dates: November 1992**

Samples in SDG # : CS2-SW1

CS2-MW2-GW1	CS2-MW3-GW1	CS2-SW1	CS2-SW2
CS2-SW3	CS2-SW4	C-ER4	
CS1-MW1-GW1F	CS1-MW2-GW1F	CS1-MW3-GW1F	CS1-MW4-GW1F
CS2-MW2-GW1F	CS2-MW3-GW1F	CS2-SW1F	CS2-SW2F
CS2-SW3F	CS2-SW4F		

Overview

Seven water samples for total and dissolved TAL metals, four water samples for total and dissolved lead, and one QC water sample were analyzed according to EPA CLP SOW for Inorganic Analysis (TAL metals). Four water samples, CS1-MW1-GW1, CS1-MW2-GW1, CS1-MW3-GW1, and CS1-MW4-GW1 were analyzed for lead only, total and dissolved.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Holding Times

All samples were analyzed within recommended holding times.

Blanks

The following elements were reported in the method blanks or field blanks associated with the SDG: aluminum, antimony, arsenic calcium, iron, lead, manganese, nickel, sodium, and zinc. Sample results less than five times the maximum concentration found in the associated blank samples were qualified for blank contamination. The reported results are biased high due to blank contamination and have been qualified

"B".

Initial Calibration and Continuing Calibration

All calibration results fall within the control limits of 90-110% .

Laboratory Control Samples

All laboratory control samples were reported to be within specified control limits.

Serial Dilution

One serial dilution was performed and no analytes reported greater than 10% difference in the serial analysis.

Matrix Spike

Sample CS2-SW1 was used for the spike/duplicate analysis. The laboratory reported that there was insufficient sample volume to perform the spike/duplicate analysis according to the protocol. In order to perform the analysis all volumes, sample and reagent, were cut in half so no dilution factor would be introduced. Lead and selenium were outside the spike control limits of 75-125% with 132% and 44% recoveries respectively. Results lower than the IDL of 3 for lead were not qualified and are acceptable for use. Results for lead greater than the IDL were qualified "K" for biased high unless overruled by the "B" qualifier. Results for selenium were qualified "L" , biased low, non-detects for selenium were qualified "UL". The positive results and quantitation limits were qualified as follows:

CASE	ANALYTE	RECOVERY	QUALIFIER
CS2-SW1	Lead < IDL	High	
	Lead > IDL	High	K
	Se < IDL	Low	UL
	Se > IDL	Low	L

ICP Interferences Check Samples

All ICS recovery values were within +/- 20%.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Inorganic Data Validation CLP TAL
Sampling Dates: November 1992**

Samples in SDG # CS2-SD1

CS2-SD1	CS2-SD2	CS2-SD3	CS2-SS1
CS2-SS2	CS1-SS1	CS1-SS2	
C-FB3	C-FB4		

Overview

Seven soil samples and two QC water samples were analyzed according to EPA CLP SOW for Inorganic Analysis (TAL metals). Two soil samples, CS1-SS1 and CS1-SS2, were analyzed for lead only.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Holding Times

All samples were analyzed within recommended holding times.

Blanks

The following elements were reported in the method blanks or field blanks associated with the SDG: nickel and antimony. Sample results less than five times the maximum concentration found in the associated blank samples were qualified for blank contamination. The reported results are biased high due to blank contamination and have been qualified "B".

Initial Calibration and Continuing Calibration

All calibration results fall within the control limits of 90-110% .

Laboratory Control Samples

All laboratory control samples were reported to be within specified control limits of except for barium selenium and zinc which reported a % recovery of 39.6, 59.4, and 236, respectively. Results greater than the IDL for barium and selenium were qualified "L" due to the LCS recovery value for falling below QC limits. Results less than the IDL were qualified "UL".

Serial Dilution

One serial dilution was performed and zinc reported greater than 10% difference in the serial analysis. Positive results greater than 50 times the IDL were qualified "J" unless superseded by qualifier "B".

Matrix Spike

Sample CS2-SB4-0-0.5 was used for the spike/duplicate analysis. Antimony and selenium were outside the spike control limits of 75-125% with 12.5% and 0.0% recoveries respectively. Since the spike recovery was below 30 % for both antimony and selenium , results lower than the IDL of 13 for antimony and 1 for selenium were qualified "R" unusable, none-detects were qualified "UL", and results greater than the IDL were qualified "L" for low. The positive results and quantitation limits were qualified as follows:

CASE	ANALYTE	RECOVERY	QUALIFIER
CS2-SB4	An>IDL	Low	L
	An<IDL	Low	R
	ND		UL
	Se>IDL	Low	L
	Se<IDL	Low	R
	ND		UL

ICP Interferences Check Samples

All ICS recovery values were within +/- 20%.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Inorganic Data Validation CLP TAL
Sampling Dates: November 1992**

Samples in SDG # : B2-0.5

CS2-SB2-0-05	CS1-SB2-0.5-1	CS2-SB2-5.5-6	CS2-SB2-7-7.5
CS2-SB2-7.5-8	CS1-SB3-0-0.5	CS2-SB3-0.5-1	CS1-SB3-4.5-5
CS2-SB3-6.5-7	CS1-SB4-0.5-1	CS1-SB4-5.5-6	CS1-SB5-0.25
CS1-SB4-4.5-5	CS1-SB6-0-0.5	CS1-SB6-4-6	CS1-SB7-0-0.5
CS1-SB7-5-5.5			

Overview

Thirteen soil samples and one QC water sample for lead, and six soil samples for TAL metals were analyzed according to EPA CLP SOW for Inorganic Analysis (TAL metals). Samples CS2-SB3-6.5-7, CS2-SB2-0-05, CS2-SB2-5.5-6, CS2-SB2-7-7.5, CS2-SB2-7.5-8, and CS2-SB3-0.5-1 were analyzed for TAL metals. Samples CS1-SB4-0.5-1, CS1-SB4-5.5-6, CS1-SB5-0.25, CS1-SB4-4.5-5, CS1-SB6-0-0.5, CS1-SB6-4-6, CS1-SB7-0-0.5, CS1-SB7-5-5.5 were analyzed for lead.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Holding Times

All samples were analyzed within recommended holding times.

Blanks

The following elements were reported in the method blanks or field blanks associated with the SDG: iron, nickel, and zinc. All sample results were greater than five times the maximum concentration found in the associated blank samples. No qualifiers were attached to the data as a result of blank contamination.

Initial Calibration and Continuing Calibration

All calibration results fall within the control limits of 90- 110% .

Laboratory Control Samples

All laboratory control samples were reported to be within specified control limits.

Serial Dilution

One serial dilution was performed . Nickel reported greater than 10% difference in the serial analysis. No positive results greater than 50 times the IDL were reported therefore no qualifiers were attached to the data.

Matrix Spike

Sample CS2-SB2-5.5-6 was used for the spike/duplicate analysis. Antimony, arsenic lead, manganese and selenium were outside the spike control limits of 75-125% with 11.1%, 222%, 4%, 4 29.3%, and 61.1% recoveries, respectively. Arsenic and manganese duplicate results were outside control limits. Results lower than the IDL of 13 for antimony were qualified "UL" and results greater than the IDL were qualified "L". Results for arsenic greater than the IDL were qualified "K" for biased high unless overruled by the "B" qualifier. Results for arsenic less than the IDL were not qualified and are acceptable for use, Results for lead above the IDL of 3 were qualified "L" for low. No results for lead below the IDL were reported so no data was qualified "R". Results for manganese greater than the IDL of 1 were qualified "K" for biased high unless overruled by the "B" qualifier. Results for manganese less than the IDL were not qualified and are acceptable for use, Results for selenium greater than the IDL of 1 were qualified "L" , biased low, non-detects for selenium were qualified "UL". The positive results and quantitation limits were qualified as follows:

CASE	ANALYTE	RECOVERY	QUALIFIER
B-0.5	Antimony < IDL	Low	UL
	Antimony > IDL	Low	L
	Arsenic < IDL	High	
	Arsenic > IDL	High	K
	Lead < IDL	Low	UL
	Lead > IDL	Low	L
	Manganese < DL	High	
	Manganese > DL	High	K
	Se < IDL	Low	UL
	Se > IDL	Low	L

ICP Interferences Check Samples

All ICS recovery values were within +/- 20%.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Inorganic Data Validation CLP TAL
Sampling Dates April 1993**

Samples in SDG # : 136116D

CS1-MW1-GW2 CS1-MW2-GW2 CS1-MW3-GW2 CS1-MW4-GW2
CS2-MW2-GW2 CS2-MW1-GW2F CS2-MW3-GW2F CS2-MW4-GW2F

Overview

Seven water samples for, total or dissolved TAL metals were analyzed according to EPA CLP SOW for Inorganic Analysis (TAL metals). One water sample, CS1-MW4-GW2, was analyzed for lead only.

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Holding Times

All samples were analyzed within recommended holding times.

Blanks

The following elements were reported in the method blanks or field blanks associated with the SDG: aluminum, arsenic calcium, iron, magnesium, and sodium. Sample results less than five times the maximum concentration found in the associated blank samples were qualified for blank contamination. The reported results are biased high due to blank contamination and have been qualified "B".

Initial Calibration and Continuing Calibration

All calibration results fall within the control limits of 90-110% .

Laboratory Control Samples

All laboratory control samples were reported to be within specified control limits.

Serial Dilution

One serial dilution was performed and reported copper had greater than 10% difference in the five-fold serial dilution. No positive results greater than 50 times the IDL were reported and accordingly no qualifiers were attached.

Matrix Spike

Sample CS2-MW2-GW2 was used for the spike/duplicate analysis. Thallium was outside the spike control limits of 75-125% recovery with 59% recovery. Results lower than the IDL of 4 for were qualified "UL" , biased low, detects for selenium above the IDL were qualified "L". The positive results and quantitation limits were qualified as follows:

CASE	ANALYTE	RECOVERY	QUALIFIER
13611D	Th<IDL	Low	UL
	Th>IDL	Low	L

ICP Interferences Check Samples

All ICS recovery values were within +/- 20%.

No other problems were noted during the data validation.

**Capital ANG
Springfield Illinois
Inorganic Data Validation CLP TAL
Sampling Dates April 1993**

Samples in SDG # : 713662

CF-SB1-SS01	CF-SB1-SS25	CF-SB2-SS05	CF-SB2-SS25
CF-SB3-SS05	CF-SB3-SS22	CF-SB4SS05	

Overview

Seven soil samples were analyzed according to EPA CLP SOW for Inorganic Analysis (TAL metals).

Summary

All analytes were successfully analyzed. The QA/QC level was HAZWRAP Level C for all samples.

Major Problems

None

Minor Problems

Holding Times

All samples were analyzed within recommended holding times.

Blanks

The following elements were reported in the method blanks or field blanks associated with the SDG: aluminum, iron, and sodium. Sample results less than five times the maximum concentration found in the associated blank samples were qualified for blank contamination. The reported results are biased high due to blank contamination and have been qualified "B".

Initial Calibration and Continuing Calibration

All calibration results fall within the control limits of 90- 110% .

Laboratory Control Samples

All laboratory control samples were reported to be within specified control limits.

Serial Dilution

One serial dilution was performed and zinc exceeded the 10% difference allowed in the five-fold serial dilution. No positive results greater than 50 times the IDL of 3 were reported and accordingly no qualifiers were attached.

Matrix Spike

Sample CF-SB1-SS01 was used for the spike/duplicate analysis. Antimony, arsenic and selenium were outside the spike recovery control limits of 75-125% with 52%, 51.6% and 73.6% recovery, respectively. Manganese spike recovery exceeded control limits also, but all sample results were greater than 4 times the spike concentration. No qualifiers were attached to the data due to high spike recovery of manganese. Results lower than the IDL of 46 for antimony were qualified "UL", detects for antimony above the IDL were qualified "L". No Results above the IDL were reported for antimony. Results lower than the IDL of 3 for arsenic were qualified "UL", detects for arsenic above the IDL were qualified "L". Results lower than the IDL of 5 for selenium were qualified "UL", detects for selenium above the IDL were qualified "L". The positive results and quantitation limits were qualified as follows:

CASE	ANALYTE	RECOVERY	QUALIFIER
713662	An<IDL	Low	UL
	An>IDL	Low	L
	As<IDL	Low	UL
	As>IDL	Low	L
	Mg<IDL	Low	
	Mg>IDL	Low	
	Se<IDL	Low	UL
	Se>IDL	Low	L

Duplicates

Duplicate analysis of CF-SB1-SS01 reported all analytes within 35% on the duplicate analysis except for lead and manganese. Sample results for these analytes were qualified "J" for estimated.

ICP Interferences Check Samples

All ICS recovery values were within $\pm 20\%$.

No other problems were noted during the data validation.

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB1	CF-SB1-SS0-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,1,2,2-Tetrachloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Propanone	40.0000	0.0000	J	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Bromoform	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Methylene chloride	21.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Styrene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Toluene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB1	CF-SB1-SS0-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS0-1	Aluminum	11500.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Antimony	0.0000	11.3000	UL	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Arsenic	0.0000	8.1000	L	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Barium	1111.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Beryllium	0.0000	0.4900	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Cadmium	0.0000	1.2000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Calcium	3480.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Chromium	14.7000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Cobalt	6.3000	0.0000	O	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Copper	12.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Iron	14200.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Lead	15.1000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Magnesium	2520.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Manganese	617.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Mercury	0.0000	0.1200	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Nickel	12.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Potassium	1600.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Selenium	0.0000	0.7400	UL	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Sodium	128.0000	0.0000	(B)	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Thallium	0.0000	0.9800	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Vanadium	27.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Zinc	48.8000	0.0000		mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,4,5-Trichlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB1	CF-SB1-SS0-1	2,4-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Methyl-4,6-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	3-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4-Nitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzo(b)fluoranthene	77.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Benzo(k)fluoranthene	77.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Chrysene	54.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB1	CF-SB1-SS0-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Diethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Fluoranthene	120.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Pentachlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Phenanthrene	51.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	Pyrene	95.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	bis(2-Ethylhexyl)phthalate	150.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS0-1	4,4'-DDD	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	4,4'-DDE	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	4,4'-DDT	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Aldrin	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Dieldrin	150.0000	0.0000		ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endosulfan I	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endosulfan II	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endosulfan sulfate	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endrin	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endrin aldehyde	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Endrin ketone	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB1	CF-SB1-SS0-1	Heptachlor	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Heptachlor epoxide	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Methoxychlor	0.0000	100.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1016	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1221	0.0000	410.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1232	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1242	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1248	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1254	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	PCB-1260	0.0000	200.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	Toxaphene	0.0000	1000.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	alpha-BHC	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	alpha-Chlordane	1.0000	0.0000		ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	beta-BHC	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	delta-BHC	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	gamma-BHC	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS0-1	gamma-Chlordane	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,1,2,2-Tetrachloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Butanone	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Propanone	120.0000	0.0000	J	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB1	CF-SB1-SS2.5-3	Bromoform	0.0000	12.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Carbon Disulfide	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Chlorobenzene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Chloroethane	0.0000	12.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Chloroform	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Dibromochloromethane	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Ethylbenzene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Methyl bromide	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Methyl chloride	0.0000	12.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Methylene chloride	46.0000	0.0000	B	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Styrene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Toluene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Trichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Vinyl Acetate	0.0000	12.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Vinyl chloride	0.0000	12.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Aluminum	3520.0000	0.0000		mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Antimony	0.0000	11.5000	UL	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Arsenic	2.1000	0.0000	O	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Barium	15.8000	0.0000	O	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Beryllium	0.0000	0.5000	U	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Cadmium	0.0000	1.3000	U	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Calcium	534.0000	0.0000	O	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Chromium	4.2000	0.0000		mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Cobalt	0.0000	2.3000	U	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Copper	6.5000	0.0000		mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Iron	4050.0000	0.0000		mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Lead	2.8000	0.0000	J	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Magnesium	699.0000	0.0000	O	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Manganese	32.2000	0.0000	J	mg/kg	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Mercury	0.0000	0.1300	U	mg/kg	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB1	CF-SB1-SS2.5-3	Nickel	0.0000	7.8000	J	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Potassium	0.0000	561.0000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Selenium	0.0000	0.7500	UL	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Sodium	109.0000	0.0000	(B)	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Thallium	0.0000	1.0000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Vanadium	9.3000	0.0000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Zinc	15.4000	0.0000	U	mg/kg	CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4,5-Trichlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Methyl-4,6-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	3-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB1	CF-SB1-SS2.5-3	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4-Nitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Pentachlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB1	CF-SB1-SS2.5-3	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	bis(2-Ethylhexyl)phthalate	120.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1221	0.0000	83.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB1	CF-SB1-SS2.5-3	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB1	CF-SB1-SS2.5-3	gamma-Chlordane	0.0000	2.1000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,1,2,2-Tetrachloroethane	0.0000	12.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	2-Butanone	0.0000	12.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	2-Hexanone	0.0000	19.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	2-Propanone	17.0000	0.0000	J	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Benzene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Bromoform	0.0000	12.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Chloroethane	0.0000	12.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Chloroform	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Methyl bromide	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Methyl chloride	0.0000	12.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Methylene chloride	13.0000	0.0000	B	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Styrene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Toluene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	COMPUCEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CF-SB2-SS0.5-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Aluminum	14800.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Antimony	0.0000	11.3000	UL	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Arsenic	8.3000	0.0000	L	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Barium	107.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Beryllium	0.6100	0.0000	Q	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Cadmium	0.0000	1.2000	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Calcium	15200.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Chromium	19.4000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Cobalt	5.4000	0.0000	Q	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Copper	15.4000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Iron	17600.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Lead	9.3000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Magnesium	10000.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Manganese	452.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Mercury	0.0000	0.1200	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Nickel	14.8000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Potassium	1390.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Selenium	0.0000	0.7400	UL	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Sodium	157.0000	0.0000	QB	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Thallium	0.0000	0.9800	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Vanadium	34.1000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Zinc	48.4000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,4,5-Trichlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CF-SB2-SS0.5-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,4-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Methyl-4,6-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	3-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4-Nitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Benzo(b)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Benzo(k)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Chrysene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CF-SB2-SS0.5-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Diethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Pentachlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Phenanthrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	bis(2-Ethylhexyl)phthalate	160.0000	0.0000	J	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4,4'-DDD	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4,4'-DDE	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	4,4'-DDT	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Aldrin	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Dieldrin	260.0000	0.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Endosulfan I	0.0000	10.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Endosulfan II	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Endosulfan sulfate	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Endrin	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS0.5-1	Endrin aldehyde	0.0000	20.0000	U	ug/kg	PCB-CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CF-SB2-SS0.5-1	Endrin ketone	0.0000	20.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Heptachlor	1.0000	0.0000		ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Heptachlor epoxide	57.0000	0.0000		ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Methoxychlor	0.0000	100.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1016	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1221	0.0000	410.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1232	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1242	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1248	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1254	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	PCB-1260	0.0000	200.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	Toxaphene	0.0000	1000.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	alpha-BHC	0.0000	10.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	alpha-Chlordane	9.9000	0.0000		ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	beta-BHC	0.0000	10.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	delta-BHC	0.0000	10.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	gamma-BHC	0.0000	10.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS0.5-1	gamma-Chlordane	29.0000	0.0000		ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,1,2,2-Tetrachloroethane	0.0000	13.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	2-Butanone	0.0000	13.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	2-Hexanone	0.0000	19.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	2-Propanone	44.0000	0.0000	B	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	COMPUCEM
SB2	CF-SB2-SS2.5-3	Benzene	0.0000	6.0000	U	ug/kg	COMPUCEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CF-SB2-SS2.5-3	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Bromoform	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Chloroethane	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Chloroform	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Methylene chloride	26.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Styrene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Toluene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Aluminum	16800.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Antimony	0.0000	11.8000	UL	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Arsenic	13.8000	0.0000	L	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Barium	235.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Beryllium	1.0000	0.0000	O	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Cadmium	0.0000	1.3000	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Calcium	3060.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Chromium	18.8000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Cobalt	17.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Copper	17.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Iron	26500.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Lead	28.2000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Magnesium	3210.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Manganese	2100.0000	0.0000	J	mg/kg	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CF-SB2-SS2.5-3	Mercury	0.0000	0.1300	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Nickel	25.8000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Potassium	1230.0000	0.0000	0	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Selenium	0.0000	0.7700	UL	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Silver	0.0000	2.6000	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Sodium	138.0000	0.0000	0B	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Thallium	0.0000	1.0000	U	mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Vanadium	37.5000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Zinc	58.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	1,4-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CF-SB2-SS2.5-3	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Di-n-butyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CF-SB2-SS2.5-3	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	bis(2-Ethylhexyl)phthalate	130.0000	0.0000	J	ug/kg	CLP 3/90	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4,4'-DDD	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4,4'-DDE	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	4,4'-DDT	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Aldrin	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Dieldrin	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endosulfan I	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endosulfan II	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endosulfan sulfate	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endrin	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endrin aldehyde	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Endrin ketone	0.0000	4.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Heptachlor	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Heptachlor epoxide	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Methoxychlor	0.0000	22.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1016	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1221	0.0000	85.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1232	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1242	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1248	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1254	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	PCB-1260	0.0000	42.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	Toxaphene	0.0000	220.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	alpha-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	alpha-Chlordane	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	beta-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	delta-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CF-SB2-SS2.5-3	gamma-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB2	CF-SB2-SS2.5-3	gamma-Chlordane	0.0000	2.2000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,1,2,2-Tetrachloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Propanone	14.0000	0.0000	J	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Bromoform	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Chloroform	1.0000	0.0000	J	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Methylene chloride	150.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Styrene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Toluene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CF-SB3-SS0.5-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Aluminum	14500.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Antimony	0.0000	11.3000	UL	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Arsenic	8.6000	0.0000	L	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Barium	78.1000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Beryllium	0.5600	0.0000	()	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Cadmium	0.0000	1.2000	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Calcium	1910.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Chromium	27.8000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Cobalt	10.8000	0.0000	()	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Copper	27.7000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Iron	36000.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Lead	14.6000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Magnesium	2940.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Manganese	352.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Mercury	0.0000	0.1200	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Nickel	23.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Potassium	1210.0000	0.0000	()	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Selenium	0.0000	0.7400	UL	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Sodium	142.0000	0.0000	B	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Thallium	0.0000	0.9800	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Vanadium	41.5000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Zinc	61.9000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,4,5-Trichlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS0.5-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,4-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Methyl-4,6-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	3-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4-Nitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzo(b)fluoranthene	96.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Benzo(k)fluoranthene	96.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Chrysene	56.0000	0.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CF-SB3-SS0.5-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Diethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Fluoranthene	110.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Pentachlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Phenanthrene	55.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Pyrene	100.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	bis(2-Ethylhexyl)phthalate	180.0000	0.0000	J	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4,4'-DDD	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4,4'-DDE	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	4,4'-DDT	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Dieldrin	0.6600	0.0000		ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Endosulfan II	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Endosulfan sulfate	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Endrin	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS0.5-1	Endrin aldehyde	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Endrin ketone	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Heptachlor	0.2300	0.0000		ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Methoxychlor	1.3000	0.0000		ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1016	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1221	0.0000	81.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1232	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1242	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1248	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1254	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	PCB-1260	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS0.5-1	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,1,2,2-Tetrachloroethane	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Butanone	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Propanone	210.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CF-SB3-SS2-2.5	Benzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Bromoform	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Chloroethane	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Chloroform	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Methylene chloride	120.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Styrene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Toluene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Aluminum	18300.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Antimony	0.0000	11.6000	UL	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Arsenic	14.3000	0.0000	L	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Barium	114.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Beryllium	0.6200	0.0000	O	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Cadmium	0.0000	1.3000	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Calcium	2500.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Chromium	23.1000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Cobalt	6.2000	0.0000	O	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Copper	17.5000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Iron	22100.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Lead	16.3000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Magnesium	3810.0000	0.0000	J	mg/kg	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS2-2.5	Manganese	263.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Mercury	0.0000	0.1300	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Nickel	17.2000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Potassium	1510.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Selenium	0.0000	0.7600	UL	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Sodium	166.0000	0.0000	(B)	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Thallium	0.0000	1.0000	U	mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Vanadium	35.5000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Zinc	54.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS2-2.5	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS2-2.5	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	bis(2-Ethylhexyl)phthalate	160.0000	0.0000	J	ug/kg	CLP 3/90	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1221	0.0000	83.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CF-SB3-SS2-2.5	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB3	CF-SB3-SS2-2.5	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,1,2,2-Tetrachloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Propanone	25.0000	0.0000	J	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Bromoform	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Methylene chloride	22.0000	0.0000	B	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Styrene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Toluene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CF-SB4-SS0.5-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Aluminum	11800.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Antimony	0.0000	11.4000	UL	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Arsenic	5.5000	0.0000	L	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Barium	165.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Beryllium	0.7600	0.0000	()	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Cadmium	0.0000	1.2000	U	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Calcium	3460.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chromium	14.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Cobalt	6.5000	0.0000	()	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Copper	12.3000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Iron	15800.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Lead	17.9000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Magnesium	2340.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Manganese	973.0000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Mercury	0.0000	0.1200	U	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Nickel	16.7000	0.0000	J	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Potassium	1340.0000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Selenium	0.0000	0.7400	UL	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Silver	0.0000	2.5000	U	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Sodium	113.0000	0.0000	()B	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Thallium	0.0000	0.9900	U	mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Vanadium	33.4000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Zinc	50.6000	0.0000		mg/kg	CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,2'-Oxybis(1-Chloropropane)	74.0000	0.0000		ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,4,5-Trichlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CF-SB4-SS0.5-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,4-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Methyl-4,6-Dinitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	3-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4-Nitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzo(b)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Benzo(k)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Chrysene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CF-SB4-SS0.5-1	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Diethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Pentachlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Phenanthrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	bis(2-Ethylhexyl)phthalate	130.0000	400.0000	U	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4,4'-DDD	0.0000	0.0000	J	ug/kg	CLP 3/90	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4,4'-DDE	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	4,4'-DDT	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Aldrin	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Dieldrin	59.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Endosulfan I	0.0000	0.0000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Endosulfan II	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCHEM
SB4	CF-SB4-SS0.5-1	Endosulfan sulfate	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CF-SB4-SS0.5-1	Endrin	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Endrin aldehyde	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Endrin ketone	0.0000	4.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Heptachlor	0.3200	0.0000		ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Heptachlor epoxide	17.0000	0.0000		ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1016	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1232	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1242	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1248	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1254	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	PCB-1260	0.0000	40.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	alpha-Chlordane	1.1000	0.0000		ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	COMPUCEM
SB4	CF-SB4-SS0.5-1	gamma-Chlordane	2.3000	0.0000		ug/kg	PCB-CLP	COMPUCEM
MW1	CS1-MW1-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS1-MW1-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Bromobenzene	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Bromodichloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS1-MW1-GW1	Lead	5.1000	0.0000	K	ug/l	CLP	PACE
MW1	CS1-MW1-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS1-MW1-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS1-MW1-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1	bis(2-Ethylhexyl)phthalate	2.0000	0.0000	B	ug/l	CLP 3/90	PACE
MW1	CS1-MW1-GW1-F	Lead	0.0000	1.0000	B	ug/l	CLP	PACE
MW1	CS1-MW1-GW2	Aluminum	2370.0000	0.0000	J	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Arsenic	18.8000	0.0000		ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Barium	164.0000	0.0000	O	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Calcium	70800.0000	0.0000		ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCEM
MW1	CS1-MW1-GW2	Cobalt	11.2000	0.0000	O	ug/l	CLP	COMPUCEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS1-MW1-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Iron	5770.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Lead	7.1000	0.0000	L	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Magnesium	34600.0000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Manganese	1570.0000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Sodium	8080.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	Zinc	18.3000	0.0000	OB	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS1-MW1-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS1-MW1-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	bis(2-Ethylhexyl)phthalate	5.0000	0.0000	B	ug/l	CLP 3/90	COMPUCHEM
MW1	CS1-MW1-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,1,1-Trichloroethane	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.4000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,1,2-Trichloroethane	0.0000	0.2500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,1-Dichloroethane	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,1-Dichloroethylene	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2,3-Trichloropropane	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dibromoethane	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dichlorobenzene	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dichloroethane	0.0000	0.2500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dichloropropane	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,3-Dichlorobenzene	0.0000	0.2000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,4-Dichlorobenzene	0.0000	0.2000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	2-Chlorotoluene	0.0000	0.2500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	4-Chlorotoluene	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Bromobenzene	0.0000	0.8500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Bromochloromethane	0.0000	0.2500	UJ	ug/l	SW8010	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS1-MW1-GW2	Bromodichloromethane	0.0000	0.4000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Bromoform	0.0000	0.5000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Carbon Tetrachloride	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Chlorobenzene	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Chloroethane	0.0000	0.5000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Chloroform	0.0000	0.3500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Dibromochloromethane	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Dibromomethane	0.0000	0.4000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Methyl bromide	0.0000	0.4500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Methyl chloride	0.0000	0.5000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Methylene chloride	0.1500	0.0000	B	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Tetrachloroethylene	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Trichloroethylene	0.0000	0.3000	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	Vinyl chloride	0.0000	0.5500	UJ	ug/l	SW8010	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dichlorobenzene	0.0720	0.0000	B	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	1,2-Dimethylbenzene	0.0000	0.2000	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	1,3-Dichlorobenzene	0.0000	0.2000	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	1,4-Dichlorobenzene	0.0000	0.1500	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Benzene	0.0000	0.3500	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Chlorobenzene	0.0000	0.2500	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Ethylbenzene	0.0000	0.2000	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Styrene	0.0000	0.2500	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2	Toluene	0.0000	0.2500	UJ	ug/l	SW8020	COMPUCHEM
MW1	CS1-MW1-GW2-F	Aluminum	58.8000	0.0000	()B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Arsenic	13.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Barium	167.0000	0.0000	()	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Calcium	117000.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS1-MW1-GW2-F	Cobalt	9.4000	0.0000	()	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Iron	5530.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Magnesium	57000.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Manganese	2680.0000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Sodium	13500.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS1-MW1-GW2-F	Zinc	39.8000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Bromobenzene	0.0000	10.0000	UJ	ug/l	8010/8020	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS1-MW2-GW1	Bromodichloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS1-MW2-GW1	Lead	7.3000	0.0000	K	ug/l	CLP	PACE
MW2	CS1-MW2-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,2-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,3-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	1,4-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Chlorophenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Nitroaniline	0.0000	25.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS1-MW2-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(a)anthracene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(a)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(b)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(ghi)perylene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(k)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Butyl benzyl phthalate	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Chrysene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Di-n-butyl phthalate	0.5000	0.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW1	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Di-n-octyl phthalate	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS1-MW2-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Phenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Ethylhexyl)phthalate	12.0000	0.0000	B	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1	bis(2-Ethylhexyl)phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS1-MW2-GW1-F	Lead	2.6000	0.0000	QB	ug/l	CLP	PACE
MW2	CS1-MW2-GW2	Aluminum	1230.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Arsenic	3.5000	0.0000	Q	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Barium	113.0000	0.0000	Q	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Calcium	73500.0000	0.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Iron	780.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Lead	4.2000	0.0000	L	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Magnesium	38400.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Manganese	117.0000	0.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Sodium	10600.0000	0.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	Zinc	50.1000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS1-MW2-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW2	CS1-MW2-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW2	CS1-MW2-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW2	CS1-MW2-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW2	CS1-MW2-GW2	bis(2-Ethylhexyl)phthalate	4.0000	0.0000	B	ug/l	CLP 3/90	COMPUCEM
MW2	CS1-MW2-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Chloroform	0.0000	0.0000	U	ug/l	SW8010	COMPUCEM
MW2	CS1-MW2-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS1-MW2-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Methylene chloride	0.4700	0.0000	B	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCHEM
MW2	CS1-MW2-GW2	1,2-Dichlorobenzene	0.0000	0.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2	Toluene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW2	CS1-MW2-GW2-F	Aluminum	64.8000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Barium	82.5000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Calcium	77000.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Iron	8.4000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Magnesium	40100.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Manganese	43.6000	0.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS1-MW2-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Sodium	11300.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS1-MW2-GW2-F	Zinc	12.7000	0.0000	Q	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS1-MW3-GW1	Lead	9.4000	0.0000	K	ug/l	CLP	PACE
MW3	CS1-MW3-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS1-MW3-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Benzo(a)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Benzo(b)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Benzo(ghi)perylene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Benzo(k)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Di-n-octyl phthalate	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1	bis(2-Ethylhexyl)phthalate	0.5000	0.0000	B	ug/l	CLP 3/90	PACE
MW3	CS1-MW3-GW1-F	Lead	0.0000	1.0000	B	ug/l	CLP	PACE
MW3	CS1-MW3-GW2	Aluminum	758.0000	0.0000	B	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Arsenic	3.4000	0.0000	(B)	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Barium	101.0000	0.0000	(O)	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Calcium	79000.0000	0.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Iron	438.0000	0.0000	J	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Lead	7.8000	0.0000	L	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Magnesium	40300.0000	0.0000		ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Manganese	32.0000	0.0000		ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Sodium	7670.0000	0.0000		ug/l	CLP	COMPUCEM
MW3	CS1-MW3-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW2	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2	Zinc	10.7000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Nitroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	Acenaphthene	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS1-MW3-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS1-MW3-GW2	bis(2-Ethylhexyl)phthalate	4.0000	0.0000	B	ug/l	CLP 3/90	COMPUCEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Chloroform	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Methylene chloride	0.1700	0.0000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS1-MW3-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2	Toluene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS1-MW3-GW2-F	Aluminum	58.0000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Barium	87.3000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Calcium	79500.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Iron	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Magnesium	40200.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Sodium	8700.0000	0.0000	B	ug/l	CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS1-MW3-GW2-F	Thallium	0.0000	4.0000	UJ	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS1-MW3-GW2-F	Zinc	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS1-MW4-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Chloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Chloroform	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS1-MW4-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW4	CS1-MW4-GW1	Lead	6.7000	0.0000	K	ug/l	CLP	PACE
MW4	CS1-MW4-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,2-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,3-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	1,4-Dichlorobenzene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Nitroaniline	0.0000	25.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS1-MW4-GW1	4-Methylphenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Di-n-butyl phthalate	0.6000	0.0000		ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Naphthalene	3.0000	0.0000		ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS1-MW4-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Phenol	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	R	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1	bis(2-Ethylhexyl)phthalate	1.0000	0.0000	B	ug/l	CLP 3/90	PACE
MW4	CS1-MW4-GW1-F	Lead	0.0000	1.0000	B	ug/l	CLP	PACE
MW4	CS1-MW4-GW2	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS1-MW4-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,4-Dinitrotoluene	8.0000	0.0000		ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Methylnaphthalene	3.0000	0.0000		ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS1-MW4-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Di-n-butyl phthalate	1.0000	0.0000		ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Diethyl phthalate	2.0000	0.0000		ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Naphthalene	11.0000	0.0000		ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS1-MW4-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	bis(2-Ethylhexyl)phthalate	9.0000	0.0000	B	ug/l	CLP 3/90	COMPUCHEM
MW4	CS1-MW4-GW2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS1-MW4-GW2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS1-MW4-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Chloroform	0.2300	0.0000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS1-MW4-GW2	Methylene chloride	0.6900	0.0000	U	ug/l	SW8010	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS1-MW4-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW4	CS1-MW4-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW4	CS1-MW4-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCEM
MW4	CS1-MW4-GW2	1,2-Dichlorobenzene	7.9000	0.0000	B	ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	1,2-Dimethylbenzene	0.6900	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	1,3-Dichlorobenzene	8.2000	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	1,3-Dimethylbenzene	1.6000	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	1,4-Dichlorobenzene	0.0990	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	1,4-Dimethylbenzene	0.1700	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Benzene	0.7400	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Chlorobenzene	1.0000	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Ethylbenzene	0.2900	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Methyl-t-Butyl Ether	77.0000	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Styrene	0.4400	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2	Toluene	1.1000	0.0000		ug/l	SW8020	COMPUCEM
MW4	CS1-MW4-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCEM
SB2	CS1-SB2-05-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-05-1	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Methylene chloride	6.0000	0.0000	B	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-05-1	Lead	17.3000	0.0000	L	mg/kg	CLP	PACE
SB2	CS1-SB2-05-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-05-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Benzo(b)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Benzo(k)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Chrysene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Diethyl phthalate	44.0000	0.0000		ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-05-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Fluoranthene	30.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Phenanthrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	Pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-05-1	bis(2-Ethylhexyl)phthalate	77.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	1,1,1-Trichloroethane	0.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-5-55	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	2-Propanone	1.0000	0.0000	B	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Methylene chloride	6.0000	0.0000	B	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS1-SB2-5-55	Lead	18.2000	0.0000	L	mg/kg	CLP	PACE
SB2	CS1-SB2-5-55	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	1,4-Dichlorobenzene	75.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-5-55	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Di-n-butyl phthalate	33.0000	0.0000		ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS1-SB2-5-55	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Diethyl phthalate	230.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS1-SB2-5-55	bis(2-Ethylhexyl)phthalate	120.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-0-05	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Methylene chloride	6.0000	0.0000	B	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-0-05	Lead	22.5000	0.0000	L	mg/kg	CLP	PACE
SB3	CS1-SB3-0-05	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-0-05	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-0-05	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Di-n-butyl phthalate	24.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Diethyl phthalate	67.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-0-05	bis(2-Ethylhexyl)phthalate	79.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-45-5	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Methylene chloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB3	CS1-SB3-45-5	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-45-5	Lead	17.2000	0.0000	L	mg/kg	CLP	PACE
SB3	CS1-SB3-45-5	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS1-SB3-45-5	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Di-n-butyl phthalate	26.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Diethyl phthalate	43.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Fluoranthene	22.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS1-SB3-45-5	bis(2-Ethylhexyl)phthalate	460.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	1,1,1-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,1,2-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,1-Dichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,1-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,2-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,2-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,2-Dichloropropane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,3-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	1,4-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	2-Butanone	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Chloroethane	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Chloroform	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Dibromochloromethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Ethylbenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Methyl bromide	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Methyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Methylene chloride	4.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Styrene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Tetrachloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Toluene	0.0000	6.0000	UJ	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-0-05	Trichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Vinyl Acetate	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Vinyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-0-05	Lead	27.3000	0.0000	L	mg/kg	CLP	PACE
SB4	CS1-SB4-0-05	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	1,4-Dichlorobenzene	97.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS1-SB4-0-05	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(a)anthracene	29.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(a)pyrene	49.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(b)fluoranthene	130.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(ghi)perylene	45.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Chrysene	65.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Di-n-butyl phthalate	30.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Diethyl phthalate	130.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Fluoranthene	54.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Indeno(1,2,3-c,d)pyrene	83.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	Pyrene	48.0000	0.0000		ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS1-SB4-0-05	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-0-05	bis(2-Ethylhexyl)phthalate	47.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,3-trans-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-05-1	Methylene chloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-05-1	Lead	21.1000	0.0000	L	mg/kg	CLP	PACE
SB4	CS1-SB4-05-1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	1,4-Dichlorobenzene	53.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4,5-Trichlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Methyl-4,6-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	3-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-05-1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	4-Nitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Benzo(b)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Benzo(k)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Chrysene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Di-n-butyl phthalate	30.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Diethyl phthalate	170.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-05-1	Pentachlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Phenanthrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	Pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-05-1	bis(2-Ethylhexyl)phthalate	120.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	1,1,1-Trichloroethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,1,2,2-Tetrachloroethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,1,2-Trichloroethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,1-Dichloroethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,1-Dichloroethylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,2-Dichlorobenzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,2-Dichloroethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,2-Dichloroethylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,2-Dichloropropane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,3-Dichlorobenzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,3-cis-Dichloropropylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,3-trans-Dichloropropylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	1,4-Dichlorobenzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	2-Butanone	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	2-Chloroethylvinyl ether	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	2-Hexanone	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	2-Propanone	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	4-Methyl-2-pentanone	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Benzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Bromodichloromethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Bromoform	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Carbon Disulfide	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Carbon Tetrachloride	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Chlorobenzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Chloroethane	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Chloroform	0.0000	1600.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-55-6	Dibromochloromethane	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Ethylbenzene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Methyl bromide	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Methyl chloride	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Methylene chloride	2100.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Styrene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Tetrachloroethylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Toluene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Trichloroethylene	0.0000	1600.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Vinyl Acetate	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Vinyl chloride	0.0000	3200.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Xylenes (TOTAL)	9600.0000	0.0000	U	ug/kg	8240	PACE
SB4	CS1-SB4-55-6	Lead	19.4000	0.0000	L	mg/kg	CLP	PACE
SB4	CS1-SB4-55-6	1,2,4-Trichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	1,2-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	1,3-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	1,4-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,2'-Oxybis(1-Chloropropane)	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4,6-Trichlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4-Dichlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4-Dimethylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,4-Dinitrotoluene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2,6-Dinitrotoluene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Chloronaphthalene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Chlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Methylnaphthalene	590.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Methylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	2-Nitrophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	3,3'-Dichlorobenzidine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS1-SB4-55-6	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Bromophenyl phenyl ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Chloro-3-methyl phenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Chloroaniline	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Chlorophenyl phenyl ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Methylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Acenaphthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Acenaphthylene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Anthracene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Benzo(a)anthracene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Benzo(a)pyrene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Benzo(b)fluoranthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Benzo(ghi)perylene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Benzo(k)fluoranthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Butyl benzyl phthalate	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Carbazole	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Chrysene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Di-n-butyl phthalate	48.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Di-n-octyl phthalate	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Dibenzo(a,h)anthracene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Dibenzofuran	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Diethyl phthalate	220.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Dimethyl phthalate	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Fluoranthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Fluorene	44.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Hexachlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Hexachlorobutadiene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Hexachlorocyclopentadiene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Hexachloroethane	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Indeno(1,2,3-c,d)pyrene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Isophorone	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS1-SB4-55-6	N-Nitrosodi-N-Propylamine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	N-Nitrosodiphenylamine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Naphthalene	230.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Nitrobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Phenanthrene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Phenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	Pyrene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	bis(2-Chloroethoxy)methane	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	bis(2-Chloroethyl) ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS1-SB4-55-6	bis(2-Ethylhexyl)phthalate	75.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	2-Propanone	2.0000	0.0000	B	ug/kg	8240	PACE
SB5	CS1-SB5-025	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB5	CS1-SB5-025	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Methylene chloride	6.0000	0.0000	B	ug/kg	8240	PACE
SB5	CS1-SB5-025	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Xylenes (TOTAL)	9.0000	0.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-025	Lead	16.6000	0.0000	L	mg/kg	CLP	PACE
SB5	CS1-SB5-025	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	1,4-Dichlorobenzene	48.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB5	CS1-SB5-025	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Benzo(a)anthracene	23.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Benzo(a)pyrene	24.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Chrysene	38.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Di-n-butyl phthalate	27.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Diethyl phthalate	34.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Fluoranthene	55.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB5	CS1-SB5-025	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Phenanthrene	32.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	Pyrene	41.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-025	bis(2-Ethylhexyl)phthalate	52.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS1-SB5-45-5	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Methylene chloride	4.0000	0.0000	J	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS1-SB5-45-5	Lead	14.2000	0.0000	L	mg/kg	CLP	PACE
SB5	CS1-SB5-45-5	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	1,4-Dichlorobenzene	44.0000	0.0000		ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS1-SB5-45-5	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Diethyl phthalate	130.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS1-SB5-45-5	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS1-SB5-45-5	bis(2-Ethylhexyl)phthalate	140.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS1-SB6-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	2-Propanone	1.0000	0.0000	B	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Methylene chloride	2.0000	0.0000	B	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-0-05	Lead	21.9000	0.0000	L	mg/kg	CLP	PACE
SB6	CS1-SB6-0-05	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	1,4-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB6	CS1-SB6-0-05	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Benzo(a)pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Benzo(b)fluoranthene	39.0000	400.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Benzo(ghi)perylene	37.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Benzo(k)fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Chrysene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Di-n-butyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS1-SB6-0-05	Dibenzo(a,h)anthracene	0.0000	400.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Diethyl phthalate	74.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Fluoranthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Indeno(1,2,3-c,d)pyrene	0.0000	400.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Phenanthrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	Pyrene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-0-05	bis(2-Ethylhexyl)phthalate	130.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,1-Dichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,1-Dichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,2-Dichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,2-Dichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,2-Dichloropropane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB6	CS1-SB6-4-6	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	2-Butanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	2-Hexanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	2-Propanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	4-Methyl-2-pentanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Benzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Bromodichloromethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Bromoform	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Carbon Disulfide	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Carbon Tetrachloride	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Chlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Chloroethane	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Chloroform	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Dibromochloromethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Ethylbenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Methyl bromide	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Methyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Methylene chloride	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Styrene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Tetrachloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Toluene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Trichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Vinyl Acetate	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Vinyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Xylenes (TOTAL)	0.0000	5.0000	U	ug/kg	8240	PACE
SB6	CS1-SB6-4-6	Lead	7.1000	0.0000	L	mg/kg	CLP	PACE
SB6	CS1-SB6-4-6	1,2,4-Trichlorobenzene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	1,2-Dichlorobenzene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	1,3-Dichlorobenzene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	1,4-Dichlorobenzene	59.0000	0.0000		ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS1-SB6-4-6	2,2'-Oxybis(1-Chloropropane)	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4,5-Trichlorophenol	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4,6-Trichlorophenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4-Dichlorophenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4-Dimethylphenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4-Dinitrophenol	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,4-Dinitrotoluene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2,6-Dinitrotoluene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Chloronaphthalene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Chlorophenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Methyl-4,6-Dinitrophenol	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Methylnaphthalene	210.0000	0.0000				
SB6	CS1-SB6-4-6	2-Methylphenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Nitroaniline	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	2-Nitrophenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	3,3'-Dichlorobenzidine	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	3-Nitroaniline	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Bromophenyl phenyl ether	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Chloro-3-methyl phenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Chloroaniline	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Chlorophenyl phenyl ether	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Methylphenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Nitroaniline	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	4-Nitrophenol	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Acenaphthene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Acenaphthylene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Anthracene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Benzo(a)anthracene	35.0000	0.0000				
SB6	CS1-SB6-4-6	Benzo(a)pyrene	33.0000	0.0000				
SB6	CS1-SB6-4-6	Benzo(b)fluoranthene	38.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Benzo(ghi)perylene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Benzo(k)fluoranthene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Butyl benzyl phthalate	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS1-SB6-4-6	Carbazole	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Chrysene	41.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Di-n-butyl phthalate	20.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Di-n-octyl phthalate	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Dibenzo(a,h)anthracene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Dibenzofuran	19.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Diethyl phthalate	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Dimethyl phthalate	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Fluoranthene	86.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Fluorene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Hexachlorobenzene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Hexachlorobutadiene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Hexachlorocyclopentadiene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Hexachloroethane	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Indeno(1,2,3-c,d)pyrene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Isophorone	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	N-Nitrosodi-N-Propylamine	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	N-Nitrosodiphenylamine	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Naphthalene	230.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Nitrobenzene	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Pentachlorophenol	0.0000	890.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Phenanthrene	150.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Phenol	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	Pyrene	82.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	bis(2-Chloroethoxy)methane	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	bis(2-Chloroethyl) ether	0.0000	350.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS1-SB6-4-6	bis(2-Ethylhexyl)phthalate	130.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS1-SB7-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Methylene chloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-0-05	Lead	53.9000	0.0000	L	mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS1-SB7-0-05	1,2,4-Trichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	1,2-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	1,3-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	1,4-Dichlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4,6-Trichlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4-Dichlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4-Dimethylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,4-Dinitrotoluene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2,6-Dinitrotoluene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Chloronaphthalene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Chlorophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Methylnaphthalene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Methylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	2-Nitrophenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	3,3'-Dichlorobenzidine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Bromophenyl phenyl ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Chloro-3-methyl phenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Chloroaniline	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Chlorophenyl phenyl ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Methylphenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Acenaphthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Acenaphthylene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Anthracene	39.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Benzo(a)anthracene	210.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Benzo(a)pyrene	270.0000	0.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS1-SB7-0-05	Benzo(b)fluoranthene	550.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Benzo(ghi)perylene	100.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Benzo(k)fluoranthene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Butyl benzyl phthalate	23.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Carbazole	42.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Chrysene	290.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Di-n-butyl phthalate	50.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Di-n-octyl phthalate	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Dibenzo(a,h)anthracene	98.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Dibenzofuran	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Diethyl phthalate	70.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Dimethyl phthalate	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Fluoranthene	410.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Fluorene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Hexachlorobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Hexachlorobutadiene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Hexachlorocyclopentadiene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Hexachloroethane	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Indeno(1,2,3-c,d)pyrene	270.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Isophorone	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	N-Nitrosodi-N-Propylamine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	N-Nitrosodiphenylamine	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Naphthalene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Nitrobenzene	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Phenanthrene	260.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Phenol	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	Pyrene	410.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	bis(2-Chloroethoxy)methane	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	bis(2-Chloroethyl) ether	0.0000	430.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-0-05	bis(2-Ethylhexyl)phthalate	760.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS1-SB7-5-55	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	2-Butanone	6.0000	0.0000	B	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	2-Propanone	30.0000	0.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Methyl bromide	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Methylene chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS1-SB7-5-55	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS1-SB7-5-55	Lead	19.4000	0.0000	L	mg/kg	CLP	PACE
SB7	CS1-SB7-5-55	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	1,4-Dichlorobenzene	34.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS1-SB7-5-55	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Di-n-butyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS1-SB7-5-55	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS1-SB7-5-55	bis(2-Ethylhexyl)phthalate	180.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Methylene chloride	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB8	CS1-SB8-0-05	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-0-05	Lead	30.4000	0.0000	L	mg/kg	CLP	PACE
SB8	CS1-SB8-0-05	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB8	CS1-SB8-0-05	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Anthracene	26.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Benzo(a)anthracene	180.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Benzo(a)pyrene	200.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Benzo(b)fluoranthene	440.0000	0.0000		ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Carbazole	41.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Chrysene	270.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Di-n-butyl phthalate	27.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Fluoranthene	370.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Indeno(1,2,3-c,d)pyrene	170.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB8	CS1-SB8-0-05	Phenanthrene	240.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	Pyrene	480.0000	0.0000		ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-0-05	bis(2-Ethylhexyl)phthalate	48.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	2-Propanone	0.0000	0.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	4-Methyl-2-pentanone	15.0000	0.0000	B	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Benzene	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB8	CS1-SB8-5-55	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Methylene chloride	28.0000	0.0000	B	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB8	CS1-SB8-5-55	Lead	14.5000	0.0000	L	mg/kg	CLP	PACE
SB8	CS1-SB8-5-55	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	1,4-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB8	CS1-SB8-5-55	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Di-n-butyl phthalate	56.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB8	CS1-SB8-5-55	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB8	CS1-SB8-5-55	bis(2-Ethylhexyl)phthalate	57.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS1	CS1-SS1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Methylene chloride	13.0000	0.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS1-SS1	Lead	14.9000	0.0000	U	mg/kg	CLP	PACE
SS1	CS1-SS1	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	1,4-Dichlorobenzene	100.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4,5-Trichlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Methyl-4,6-Dinitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS1	CS1-SS1	2-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	3-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Nitroaniline	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4-Nitrophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Acenaphthene	24.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Acenaphthylene	23.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Anthracene	82.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Benzo(a)anthracene	460.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Benzo(a)pyrene	490.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Benzo(b)fluoranthene	510.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Benzo(ghi)perylene	140.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Benzo(k)fluoranthene	640.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Carbazole	98.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Chrysene	610.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Di-n-butyl phthalate	60.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Dibenzo(a,h)anthracene	190.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Diethyl phthalate	34.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Fluoranthene	1100.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Fluorene	41.0000	0.0000		ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS1	CS1-SS1	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Indeno(1,2,3-c,d)pyrene	360.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Pentachlorophenol	0.0000	990.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Phenanthrene	550.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	Pyrene	970.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	bis(2-Ethylhexyl)phthalate	320.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS1	CS1-SS1	4,4'-DDD	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	4,4'-DDE	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	4,4'-DDT	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Aldrin	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Dieldrin	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endosulfan I	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endosulfan II	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endosulfan sulfate	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endrin	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endrin aldehyde	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Endrin ketone	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Heptachlor	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Heptachlor epoxide	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	Methoxychlor	0.0000	20.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	PCB-1016	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	PCB-1221	0.0000	78.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	PCB-1232	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	PCB-1242	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SS1	CS1-SS1	PCB-1248	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SSI	CS1-SS1	PCB-1254	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	PCB-1260	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	Toxaphene	0.0000	200.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	alpha-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	alpha-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	beta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	delta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	gamma-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SSI	CS1-SS1	gamma-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS2	CS1-SS2	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Methylene chloride	4.0000	0.0000	B	ug/kg	8240	PACE
SS2	CS1-SS2	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS1-SS2	Lead	22.1000	0.0000		mg/kg	CLP	PACE
SS2	CS1-SS2	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	1,4-Dichlorobenzene	64.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS2	CS1-SS2	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Anthracene	41.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Benzo(a)pyrene	27.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Benzo(b)fluoranthene	55.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Benzo(k)fluoranthene	33.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Chrysene	51.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Di-n-butyl phthalate	91.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Diethyl phthalate	28.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Fluoranthene	82.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS2	CS1-SS2	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Phenanthrene	40.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	Pyrene	63.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	bis(2-Ethylhexyl)phthalate	240.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS2	CS1-SS2	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Aldrin	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endosulfan I	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Heptachlor	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Heptachlor epoxide	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	Methoxychlor	5.6000	0.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1221	0.0000	81.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS1-SS2	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS2	CS1-SS2	PCB-1260	0.0000	41.0000	U	ug/kg	PCE
SS2	CS1-SS2	Toxaphene	0.0000	200.0000	U	ug/kg	PCE
SS2	CS1-SS2	alpha-BHC	0.0000	2.0000	U	ug/kg	PCE
SS2	CS1-SS2	alpha-Chlordane	0.0000	2.0000	U	ug/kg	PCE
SS2	CS1-SS2	beta-BHC	0.0000	2.0000	U	ug/kg	PCE
SS2	CS1-SS2	delta-BHC	0.0000	2.0000	U	ug/kg	PCE
SS2	CS1-SS2	gamma-BHC	0.0000	2.0000	U	ug/kg	PCE
SS2	CS1-SS2	gamma-Chlordane	0.0000	2.0000	U	ug/kg	PCE
B5	CS1D-B5	1,1-Dichloroethylene	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	1,2-Dichloroethane	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	2-Butanone	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Benzene	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Carbon Tetrachloride	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Chlorobenzene	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Chloroform	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Tetrachloroethylene	0.0090	0.0100	J	mg/l	PCE
B5	CS1D-B5	Trichloroethylene	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Vinyl chloride	0.0000	0.0100	U	mg/l	PCE
B5	CS1D-B5	Arsenic	0.0000	0.0500	U	mg/l	PCE
B5	CS1D-B5	Barium	0.1600	0.0500		mg/l	PCE
B5	CS1D-B5	Cadmium	0.0000	0.0200	U	mg/l	PCE
B5	CS1D-B5	Chromium	0.0000	0.0500	U	mg/l	PCE
B5	CS1D-B5	Lead	0.0000	0.0500	U	mg/l	PCE
B5	CS1D-B5	Mercury	0.0000	0.0002	U	mg/l	PCE
B5	CS1D-B5	Selenium	0.0000	0.0500	U	mg/l	PCE
B5	CS1D-B5	Silver	0.0000	0.0200	U	mg/l	PCE
B5	CS1D-B5	1,4-Dichlorobenzene	0.0000	0.1000	U	mg/l	PCE
B5	CS1D-B5	2,4,5-Trichlorophenol	0.0000	0.1000	U	mg/l	PCE
B5	CS1D-B5	2,4,6-Trichlorophenol	0.0000	0.1000	U	mg/l	PCE
B5	CS1D-B5	2,4-Dinitrotoluene	0.0000	0.1300	U	mg/l	PCE
B5	CS1D-B5	2-Methylphenol	0.0000	0.1000	U	mg/l	PCE
B5	CS1D-B5	3-Methylphenol	0.0000	0.1000	U	mg/l	PCE
B5	CS1D-B5	4-Methylphenol	0.0000	0.1000	U	mg/l	PCE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

B5	CSID-B5	Hexachloro-1,3-Butadiene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
B5	CSID-B5	Hexachlorobenzene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
B5	CSID-B5	Hexachloroethane	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
B5	CSID-B5	Nitrobenzene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
B5	CSID-B5	Pentachlorophenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
B5	CSID-B5	Pyridine	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	1,1-Dichloroethylene	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	1,2-Dichloroethane	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	2-Butanone	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Benzene	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Carbon Tetrachloride	0.0230	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Chlorobenzene	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Chloroform	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Tetrachloroethylene	0.0060	0.0100	J	mg/l	8010/8020	PACE
MW4	CSID-MW4	Trichloroethylene	0.1000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Vinyl chloride	0.0000	0.0100	U	mg/l	8010/8020	PACE
MW4	CSID-MW4	Arsenic	0.0000	0.0500	U	mg/l	CLP	PACE
MW4	CSID-MW4	Barium	0.2400	0.0500	U	mg/l	CLP	PACE
MW4	CSID-MW4	Cadmium	0.0000	0.0200	U	mg/l	CLP	PACE
MW4	CSID-MW4	Chromium	0.0000	0.0500	U	mg/l	CLP	PACE
MW4	CSID-MW4	Lead	0.0000	0.0500	U	mg/l	CLP	PACE
MW4	CSID-MW4	Mercury	0.0000	0.0002	U	mg/l	CLP	PACE
MW4	CSID-MW4	Selenium	0.0000	0.0500	U	mg/l	CLP	PACE
MW4	CSID-MW4	Silver	0.0000	0.0200	U	mg/l	CLP	PACE
MW4	CSID-MW4	1,4-Dichlorobenzene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	2,4,5-Trichlorophenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	2,4,6-Trichlorophenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	2,4-Dinitrotoluene	0.0000	0.1300	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	2-Methylphenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	3-Methylphenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	4-Methylphenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	Hexachloro-1,3-Butadiene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CSID-MW4	Hexachlorobenzene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS1D-MW4	Hexachloroethane	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CS1D-MW4	Nitrobenzene	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CS1D-MW4	Pentachlorophenol	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW4	CS1D-MW4	Pyridine	0.0000	0.1000	U	mg/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,1,1-Trichloroethane	1.3700	1.0000	R	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW1	CS2-MW1-GW1	Aluminum	20400.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Arsenic	3.8000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Barium	221.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Calcium	99400.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Chromium	29.2000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Cobalt	8.9000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Copper	14.6000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Iron	15100.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Lead	8.9000	0.0000	K	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Magnesium	49000.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Manganese	200.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Nickel	9.1000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Potassium	3550.0000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Selenium	0.0000	10.0000	UL	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Sodium	10000.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Vanadium	39.5000	0.0000	O	ug/l	CLP	PACE
MW1	CS2-MW1-GW1	Zinc	61.5000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS2-MW1-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS2-MW1-GW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	bis(2-Ethylhexyl)phthalate	0.6000	0.0000	U	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4,4'-DDD	0.0000	0.1000	B	ug/l	CLP 3/90	PACE
MW1	CS2-MW1-GW1	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW1	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW1	CS2-MW1-GW1-F	Aluminum	35.5000	0.0000	QB	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Barium	103.0000	0.0000	Q	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Calcium	93600.0000	0.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW1-F	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Iron	77.8000	0.0000	OB	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Lead	7.4000	0.0000	B	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Magnesium	44000.0000	0.0000		ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Manganese	54.6000	0.0000	B	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Potassium	1540.0000	0.0000	OB	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Sodium	9510.0000	0.0000	B	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
MW1	CS2-MW1-GW1-F	Zinc	20.3000	0.0000	B	ug/l	CLP	PACE
MW1	CS2-MW1-GW2	Aluminum	1400.0000	0.0000	B	ug/l	CLP	PACE
MW1	CS2-MW1-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Arsenic	3.4000	0.0000	Q	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Barium	134.0000	0.0000	Q	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Calcium	100000.0000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Iron	782.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Lead	2.7000	0.0000	OL	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Magnesium	49600.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Manganese	87.3000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW2	Sodium	10600.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Zinc	25.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW1	CS2-MW1-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW1	CS2-MW1-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	bis(2-Ethylhexyl)phthalate	7.0000	0.0000	B	ug/l	CLP 3/90	COMPUCHEM
MW1	CS2-MW1-GW2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	4,4'-DDT	0.0028	0.0000		ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Heptachlor	0.0021	0.0000	B	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW1	CS2-MW1-GW2	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW1	CS2-MW1-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW1	CS2-MW1-GW2		0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW2	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Chloroform	0.0000	0.3500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Methylene chloride	0.0000	1.0000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCEM
MW1	CS2-MW1-GW2	1,2-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW1	CS2-MW1-GW2	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2	Toluene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW1	CS2-MW1-GW2-F	Aluminum	63.8000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Barium	91.8000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Calcium	103000.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Iron	7.4000	0.0000	QB	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Magnesium	51200.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Manganese	17.5000	0.0000		ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Sodium	11200.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW1	CS2-MW1-GW2-F	Zinc	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS2-MW2-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2-Dichloroethane	1.8400	1.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Chloroethane	18.2000	10.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Ethylbenzene	11.6000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Tetrachloroethylene	54.1000	1.0000	R	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Trichloroethylene	1.1500	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Vinyl chloride	76.5000	1.0000		ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW2	CS2-MW2-GW1	Aluminum	43700.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Antimony	17.5000	0.0000	OB	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Arsenic	7.6000	0.0000	O	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Barium	376.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Beryllium	1.7000	0.0000	O	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Calcium	107000.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Chromium	55.5000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Cobalt	23.9000	0.0000	O	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Copper	33.7000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Iron	39000.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Lead	25.6000	0.0000	K	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Magnesium	62000.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Manganese	3040.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Nickel	33.7000	0.0000	O	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Potassium	5100.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Selenium	0.0000	10.0000	UL	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Sodium	16400.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Vanadium	87.8000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	Zinc	106.0000	0.0000		ug/l	CLP	PACE
MW2	CS2-MW2-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS2-MW2-GW1	Di-n-butyl phthalate	0.8000	0.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Di-n-octyl phthalate	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Dibenzofuran	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Diethyl phthalate	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Dimethyl phthalate	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Fluoranthene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Fluorene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Hexachlorobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Hexachlorobutadiene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Hexachloroethane	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Isophorone	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Naphthalene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Nitrobenzene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Pentachlorophenol	0.0000	25.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Phenanthrene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Phenol	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	Pyrene	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	bis(2-Ethylhexyl)phthalate	0.7000	0.0000	ug/l	CLP 3/90	PACE
MW2	CS2-MW2-GW1	4,4'-DDD	0.0000	0.1000	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	4,4'-DDE	0.0000	0.1000	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	4,4'-DDT	0.0000	0.1000	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Aldrin	0.0000	0.0500	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Dieldrin	0.0000	0.0500	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Endosulfan I	0.0000	0.0500	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Endosulfan II	0.0000	0.1000	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Endosulfan sulfate	0.0000	0.1000	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW1	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW2	CS2-MW2-GW1-F	Aluminum	38.4000	0.0000	QB	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Antimony	17.4000	0.0000	QB	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Arsenic	4.7000	0.0000	QB	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Barium	127.0000	0.0000	Q	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Calcium	100000.0000	0.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Cobalt	4.6000	0.0000	QB	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Iron	189.0000	0.0000	B	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Lead	2.4000	0.0000	B	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Magnesium	52700.0000	0.0000		ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW1-F	Manganese	2510.0000	0.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Mercury	0.0000	0.2000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Nickel	0.0000	2.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Potassium	2100.0000	0.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Selenium	0.0000	1.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Silver	0.0000	3.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Sodium	17300.0000	0.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Thallium	0.0000	1.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Vanadium	0.0000	2.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW1-F	Zinc	23.3000	0.0000	ug/l	CLP	PACE
MW2	CS2-MW2-GW2	1,1,1-Trichloroethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,1,2,2-Tetrachloroethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,1,2-Trichloroethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,1-Dichloroethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,1-Dichloroethylene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dibromo-3-Chloropropane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dibromomethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichlorobenzene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichloroethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichloropropane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-cis-Dichloroethylene	74.0000	0.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-trans-Dichloroethylene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-Dichlorobenzene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-cis-Dichloropropylene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-trans-Dichloropropylene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,4-Dichlorobenzene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	2-Butanone	0.0000	21.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	2-Hexanone	0.0000	21.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	2-Propanone	0.0000	21.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	4-Methyl-2-pentanone	0.0000	21.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Benzene	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Bromochloromethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Bromodichloromethane	0.0000	4.0000	ug/l	8010/8020	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW2	Bromoform	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Carbon Disulfide	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Carbon Tetrachloride	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Chlorobenzene	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Chloroethane	10.0000	0.0000		ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Chloroform	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Dibromochloromethane	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Ethylbenzene	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Methyl bromide	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Methyl chloride	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Methylene chloride	3.0000	0.0000	B	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Styrene	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Tetrachloroethylene	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Toluene	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Trichloroethylene	3.0000	0.0000		ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Vinyl chloride	86.0000	0.0000		ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Xylenes (TOTAL)	0.0000	4.0000	U	ug/l	8010/8020	COMPUCHEM
MW2	CS2-MW2-GW2	Aluminum	2250.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Arsenic	8.1000	0.0000	O	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Barium	244.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Calcium	112000.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Cobalt	9.9000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Iron	3040.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Lead	6.1000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Magnesium	60100.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Manganese	2720.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS2-MW2-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Sodium	18600.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Vanadium	12.3000	0.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Zinc	36.6000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Di-n-butyl phthalate	1.0000	0.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	bis(2-Ethylhexyl)phthalate	2.0000	0.0000	B	ug/l	CLP 3/90	COMPUCHEM
MW2	CS2-MW2-GW2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endrin aldehyde	0.0027	0.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW2	CS2-MW2-GW2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,1,1-Trichloroethane	0.6200	0.0000	B	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,1,2-Trichloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,1-Dichloroethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,1-Dichloroethylene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2,3-Trichloropropane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dibromoethane	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichlorobenzene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichloroethane	2.7000	0.0000	L	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichloropropane	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-trans-Dichloroethylene	0.4800	0.0000	L	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-Dichlorobenzene	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-cis-Dichloropropylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-trans-Dichloropropylene	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,4-Dichlorobenzene	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	2-Chloroethylvinyl ether	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	2-Chlorotoluene	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	4-Chlorotoluene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Bromobenzene	0.0000	1.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Bromochloromethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Bromodichloromethane	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Bromoform	0.0000	1.0000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Carbon Tetrachloride	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Chlorobenzene	0.0000	0.7000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Chloroethane	10.0000	0.0000	L	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Chloroform	0.0760	0.0000	L	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Dibromochloromethane	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Dibromomethane	0.0000	0.8000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Methyl bromide	0.0000	0.9000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Methyl chloride	0.0000	1.0000	U	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Methylene chloride	1.7000	0.0000	J	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Tetrachloroethylene	0.0000	0.6000	U	ug/l	SW8010	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW2	CS2-MW2-GW2	Trichloroethylene	1.8000	0.0000	L	ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	Vinyl chloride	78.0000	0.0000		ug/l	SW8010	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dichlorobenzene	0.1500	0.0000		ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,2-Dimethylbenzene	0.0000	0.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,3-Dichlorobenzene	0.9600	0.0000		ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	1,4-Dichlorobenzene	1.5000	0.0000		ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Benzene	0.0000	0.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Chlorobenzene	0.0000	0.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2	Toluene	0.0000	0.0000	U	ug/l	SW8020	COMPUCHEM
MW2	CS2-MW2-GW2-F	Aluminum	69.4000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Arsenic	7.1000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Barium	135.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Calcium	115000.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Iron	1450.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Magnesium	63900.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Manganese	2760.0000	0.0000		ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Sodium	19600.0000	0.0000	B	ug/l	CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW2	CS2-MW2-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW2	CS2-MW2-GW2-F	Zinc	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1,1-Trichloroethane	1.0100	1.0000	R	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
MW3	CS2-MW3-GW1	Aluminum	5260.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Antimony	15.7000	0.0000	OB	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Arsenic	1.1000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Barium	145.0000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Calcium	96100.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Chromium	9.2000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Cobalt	2.8000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Copper	5.8000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Iron	4450.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Lead	4.1000	0.0000	K	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Magnesium	47500.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Manganese	105.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Potassium	1900.0000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Selenium	1.5000	0.0000	L	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Sodium	8300.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Vanadium	10.6000	0.0000	O	ug/l	CLP	PACE
MW3	CS2-MW3-GW1	Zinc	25.5000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, I83rd FG, Capital Airport, Springfield, Illinois**

MW3	CS2-MW3-GW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Benzo(a)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Benzo(b)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Benzo(ghi)perylene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Benzo(k)fluoranthene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Di-n-octyl phthalate	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	UJ	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	bis(2-Ethylhexyl)phthalate	3.0000	0.0000	B	ug/l	CLP 3/90	PACE
MW3	CS2-MW3-GW1	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW1	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
MW3	CS2-MW3-GW1-F	Aluminum	19.8000	0.0000	0B	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Barium	116.0000	0.0000	0	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Calcium	90000.0000	0.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Copper	0.0000	3.0000	U	ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW1-F	Iron	51.1000	0.0000	QB	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Lead	0.0000	1.0000	B	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Magnesium	42400.0000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Manganese	67.5000	0.0000		ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Potassium	1590.0000	0.0000	QB	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Sodium	8210.0000	0.0000	B	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
MW3	CS2-MW3-GW1-F	Zinc	20.6000	0.0000	B	ug/l	CLP	PACE
MW3	CS2-MW3-GW2	Aluminum	4370.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Arsenic	3.7000	0.0000	O	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Barium	258.0000	0.0000		ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Calcium	109000.0000	0.0000		ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Iron	2270.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Lead	0.0000	2.0000	UL	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Magnesium	54000.0000	0.0000		ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Manganese	311.0000	0.0000		ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Sodium	10400.0000	0.0000	B	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Vanadium	12.6000	0.0000	0	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	Zinc	51.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW3	CS2-MW3-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Diethyl phthalate	1.0000	0.0000	J	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Phenol	3.0000	0.0000	B	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM
MW3	CS2-MW3-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW3	CS2-MW3-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Chloroform	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Methylene chloride	0.2000	0.0000	B	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dichlorobenzene	0.5600	0.0000	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW3	CS2-MW3-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2	Toluene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW3	CS2-MW3-GW2-F	Aluminum	53.1000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Barium	87.4000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Calcium	79200.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Iron	8.0000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Magnesium	41300.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Manganese	0.0000	6.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Sodium	7920.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW3	CS2-MW3-GW2-F	Zinc	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Aluminum	4020.0000	0.0000	J	ug/l	CLP	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS2-MW4-GW2	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Arsenic	3.8000	0.0000	O	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Barium	217.0000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Calcium	87400.0000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Copper	0.0000	25.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Iron	2230.0000	0.0000	J	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Lead	9.2000	0.0000	L	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Magnesium	44300.0000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Manganese	245.0000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Sodium	9150.0000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Thallium	0.0000	4.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Vanadium	11.1000	0.0000	O	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Zinc	32.4000	0.0000	B	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS2-MW4-GW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Di-n-butyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS2-MW4-GW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	bis(2-Ethylhexyl)phthalate	2.0000	0.0000	B	ug/l	CLP 3/90	COMPUCHEM
MW4	CS2-MW4-GW2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Heptachlor	0.0022	0.0000	B	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS2-MW4-GW2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	gamma-Chlordane	0.0015	0.0000	J	ug/l	PCB-CLP	COMPUCHEM
MW4	CS2-MW4-GW2	1,1,1,2-Tetrachloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,1,1-Trichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,1,2,2-Tetrachloroethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,1,2-Trichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,1-Dichloroethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,1-Dichloroethylene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2,3-Trichloropropane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dibromoethane	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichlorobenzene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichloroethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichloropropane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-trans-Dichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,3-cis-Dichloropropylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,3-trans-Dichloropropylene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,4-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	2-Chloroethylvinyl ether	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	2-Chlorotoluene	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

MW4	CS2-MW4-GW2	4-Chlorotoluene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Bromobenzene	0.0000	0.8500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Bromochloromethane	0.0000	0.2500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Bromodichloromethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Bromoform	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Carbon Tetrachloride	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Chlorobenzene	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Chloroethane	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Chloroform	0.0000	0.3500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Dibromochloromethane	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Dibromomethane	0.0000	0.4000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Methyl bromide	0.0000	0.4500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Methyl chloride	0.0000	0.5000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Methylene chloride	0.2200	0.0000	B	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Tetrachloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Trichloroethylene	0.0000	0.3000	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	Vinyl chloride	0.0000	0.5500	U	ug/l	SW8010	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dichlorobenzene	0.6300	0.0000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	1,2-Dimethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	1,3-Dichlorobenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	1,3/1,4-Dimethylbenzene	0.0000	0.5000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	1,4-Dichlorobenzene	0.0000	0.1500	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Benzene	0.0000	0.3500	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Chlorobenzene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Ethylbenzene	0.0000	0.2000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Methyl-t-Butyl Ether	0.0000	5.0000	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Styrene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2	Toluene	0.0000	0.2500	U	ug/l	SW8020	COMPUCHEM
MW4	CS2-MW4-GW2-F	Aluminum	60.9000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Antimony	0.0000	46.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Arsenic	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Barium	88.7000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Beryllium	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

MW4	CS2-MW4-GW2-F	Cadmium	0.0000	5.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Calcium	97200.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Chromium	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Cobalt	0.0000	9.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Copper	0.0000	25.0000	UL	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Iron	6.1000	0.0000	(B)	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Lead	0.0000	2.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Magnesium	49400.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Manganese	18.5000	0.0000		ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Nickel	0.0000	31.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Potassium	0.0000	2240.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Selenium	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Silver	0.0000	10.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Sodium	10900.0000	0.0000	B	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Thallium	0.0000	4.0000	UL	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Vanadium	0.0000	7.0000	U	ug/l	CLP	COMPUCHEM
MW4	CS2-MW4-GW2-F	Zinc	0.0000	3.0000	U	ug/l	CLP	COMPUCHEM
SB2	CS2-SB2-0-05	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-0-05	Iron	17700.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Lead	3.1000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Magnesium	5380.0000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Manganese	871.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Nickel	16.4000	0.0000	E	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Potassium	1290.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Selenium	2.6000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Silver	1.2000	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Sodium	54.9000	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Thallium	9.2000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Vanadium	27.6000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	Zinc	51.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-0-05	1,2,4-Trichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	1,2-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	1,3-Dichlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	1,4-Dichlorobenzene	41.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4,6-Trichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4-Dichlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4-Dimethylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,4-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2,6-Dinitrotoluene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Chloronaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Chlorophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Methylnaphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	2-Nitrophenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	3,3'-Dichlorobenzidine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-0-05	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Bromophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Chloro-3-methyl phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Chloroaniline	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Chlorophenyl phenyl ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Methylphenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Acenaphthene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Acenaphthylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Anthracene	34.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Benzo(a)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Benzo(a)pyrene	43.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Benzo(b)fluoranthene	43.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Benzo(ghi)perylene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Benzo(k)fluoranthene	46.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Butyl benzyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Carbazole	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Chrysene	58.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Di-n-butyl phthalate	22.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Di-n-octyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Dibenzo(a,h)anthracene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Dibenzofuran	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Diethyl phthalate	14.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Dimethyl phthalate	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Fluoranthene	97.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Fluorene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Hexachlorobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Hexachlorobutadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Hexachlorocyclopentadiene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Hexachloroethane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Indeno(1,2,3-c,d)pyrene	26.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Isophorone	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-0-05	N-Nitrosodi-N-Propylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	N-Nitrosodiphenylamine	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Naphthalene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Nitrobenzene	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Phenanthrene	34.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Phenol	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	Pyrene	84.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	bis(2-Chloroethoxy)methane	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	bis(2-Chloroethyl) ether	0.0000	400.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	bis(2-Ethylhexyl)phthalate	110.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-0-05	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-0-05	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-0-05	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-55-6	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Methylene chloride	4.0000	0.0000	B	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Aluminum	17500.0000	0.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-55-6	Antimony	0.0000	2.6000	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Arsenic	6.7000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Barium	251.0000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Beryllium	0.9400	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Cadmium	0.0000	0.2000	U	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Calcium	2070.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Chromium	23.4000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Cobalt	13.7000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Copper	31.9000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Iron	39000.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Lead	23.8000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Magnesium	3100.0000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Manganese	2230.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Nickel	38.2000	0.0000	E	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Potassium	2200.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Selenium	0.0000	0.2000	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Silver	3.5000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Sodium	66.5000	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Thallium	0.0000	0.2000	U	mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	Vanadium	41.6000	0.0000		mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-55-6	Zinc	72.4000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-55-6	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	1,4-Dichlorobenzene	60.0000	0.0000		ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-55-6	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	bis(2-Ethylhexyl)phthalate	100.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-55-6	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-55-6	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Dieldrin	1.0000	0.0000		ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Heptachlor epoxide	0.5000	0.0000	J	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-55-6	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-7-75	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Methylene chloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-7-75	Aluminum	12700.0000	0.0000		mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-7-75	Antimony	0.0000	2.6000	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Arsenic	6.4000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Barium	138.0000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Beryllium	0.8600	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Cadmium	0.0000	0.2000	U	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Calcium	2370.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Chromium	21.1000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Cobalt	12.2000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Copper	26.4000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Iron	28900.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Lead	22.1000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Magnesium	3150.0000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Manganese	1170.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Mercury	0.0000	0.1400	U	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Nickel	38.2000	0.0000	E	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Potassium	1300.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Selenium	0.0000	0.1900	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Silver	2.5000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Sodium	61.0000	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Thallium	0.0000	0.1900	U	mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Vanadium	34.2000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	Zinc	62.7000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-7-75	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	1,4-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-7-75	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Di-n-butyl phthalate	26.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-7-75	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	bis(2-Ethylhexyl)phthalate	150.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-7-75	4,4'-DDD	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	4,4'-DDE	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	4,4'-DDT	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Dieldrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endosulfan II	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endosulfan sulfate	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endrin aldehyde	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Endrin ketone	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-7-75	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB2	CS2-SB2-7-75	Methoxychlor	0.0000	21.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1016	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1221	0.0000	83.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1232	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1242	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1248	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1254	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	PCB-1260	0.0000	42.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	Toxaphene	0.0000	210.0000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	alpha-BHC	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	beta-BHC	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	delta-BHC	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	gamma-BHC	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-7-75	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	2-Butanone	0.0000	12.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	2-Hexanone	0.0000	12.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	2-Propanone	0.0000	12.0000	U	ug/kg	PCE
SB2	CS2-SB2-75-8	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	PCE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-75-8	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Methylene chloride	2.0000	0.0000	B	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB2	CS2-SB2-75-8	Aluminum	18000.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Antimony	0.0000	2.4000	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Arsenic	15.6000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Barium	292.0000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Beryllium	0.7600	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Cadmium	0.0000	0.1800	U	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Calcium	3000.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Chromium	22.8000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Cobalt	33.3000	0.0000	J	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Copper	31.1000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Iron	38000.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Lead	23.2000	0.0000	L	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Magnesium	3250.0000	0.0000	J	mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-75-8	Manganese	2870.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Mercury	0.0000	0.1100	U	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Nickel	41.3000	0.0000	E	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Potassium	2120.0000	0.0000	K	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Selenium	0.0000	0.1900	UL	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Silver	3.3000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Sodium	57.7000	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Thallium	0.2300	0.0000	O	mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Vanadium	41.9000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	Zinc	71.0000	0.0000		mg/kg	CLP	PACE
SB2	CS2-SB2-75-8	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	3,3'-Dichlorobenzidine	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-75-8	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Benzo(a)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Butyl benzyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Chrysene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Fluoranthene	25.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-75-8	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	Pyrene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	bis(2-Ethylhexyl)phthalate	82.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB2	CS2-SB2-75-8	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB2	CS2-SB2-75-8	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB2	CS2-SB2-75-8	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CS2-SB3-05-1	Methylene chloride	2.0000	0.0000	B	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-05-1	Aluminum	12700.0000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Antimony	0.0000	2.4000	UL	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Arsenic	8.8000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Barium	162.0000	0.0000	L	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Beryllium	0.7200	0.0000	O	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Cadmium	0.0000	0.1800	U	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Calcium	3600.0000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Chromium	16.4000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Cobalt	11.1000	0.0000	J	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Copper	15.7000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Iron	19400.0000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Lead	27.5000	0.0000	L	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Magnesium	2370.0000	0.0000	J	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Manganese	1160.0000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Nickel	17.4000	0.0000	E	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Potassium	1390.0000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Selenium	0.4100	0.0000	L	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Silver	1.4000	0.0000	O	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Sodium	45.9000	0.0000	O	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Thallium	0.0000	0.1800	U	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Vanadium	33.2000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	Zinc	54.0000	0.0000	B	mg/kg	CLP	PACE
SB3	CS2-SB3-05-1	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-05-1	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	1,4-Dichlorobenzene	56.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-05-1	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Di-n-butyl phthalate	26.0000	0.0000		ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	bis(2-Ethylhexyl)phthalate	170.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4,4'-DDD	0.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-05-1	4,4'-DDE	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	4,4'-DDT	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Aldrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1		0.0000	2.1000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-05-1	Dieldrin	12.0000	0.0000		ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endosulfan II	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endosulfan sulfate	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endrin aldehyde	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Endrin ketone	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Heptachlor epoxide	5.5000	0.0000		ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1016	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1221	0.0000	84.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1232	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1242	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1248	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1254	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	PCB-1260	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	alpha-Chlordane	0.6400	0.0000		ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-05-1	gamma-Chlordane	1.4000	0.0000		ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-65-7	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Methylene chloride	5.0000	0.0000	B	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB3	CS2-SB3-65-7	Aluminum	9100.0000	0.0000	UL	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Antimony	0.0000	2.2000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Arsenic	2.8000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Barium	61.6000	0.0000	L	mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CS2-SB3-65-7	Beryllium	0.3100	0.0000	0	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Cadmium	0.0000	0.1700	U	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Calcium	46400.0000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Chromium	14.9000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Cobalt	6.4000	0.0000	QJ	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Copper	12.2000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Iron	16900.0000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Lead	13.5000	0.0000	L	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Magnesium	29300.0000	0.0000	J	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Manganese	485.0000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Nickel	14.6000	0.0000	E	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Potassium	1500.0000	0.0000	K	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Selenium	0.0000	1.8000	UL	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Silver	0.0000	0.5100	U	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Sodium	106.0000	0.0000	O	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Thallium	0.0000	0.1800	U	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Vanadium	21.9000	0.0000		mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	Zinc	33.6000	0.0000	L	mg/kg	CLP	PACE
SB3	CS2-SB3-65-7	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	1,4-Dichlorobenzene	46.0000	0.0000		ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB3	CS2-SB3-65-7	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Methylnaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Benzo(a)anthracene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Benzo(a)pyrene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Benzo(b)fluoranthene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Benzo(ghi)perylene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Benzo(k)fluoranthene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Di-n-butyl phthalate	35.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Di-n-octyl phthalate	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Dibenzo(a,h)anthracene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Dibenzofuran	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Diethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-65-7	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	UJ	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Naphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Phenanthrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	bis(2-Ethylhexyl)phthalate	140.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB3	CS2-SB3-65-7	4,4'-DDD	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	4,4'-DDE	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	4,4'-DDT	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Aldrin	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Dieldrin	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endosulfan I	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endosulfan II	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endosulfan sulfate	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endrin	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endrin aldehyde	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Endrin ketone	0.0000	4.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Heptachlor	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Heptachlor epoxide	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Methoxychlor	0.0000	20.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1016	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1221	0.0000	80.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB3	CS2-SB3-65-7	PCB-1232	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1242	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1248	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1254	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	PCB-1260	0.0000	40.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	Toxaphene	0.0000	200.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	alpha-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	alpha-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	beta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	delta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	gamma-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB3	CS2-SB3-65-7	gamma-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	1,1,1-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,1,2,2-Tetrachloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,1,2-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,1-Dichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,1-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,2-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,2-Dichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,2-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,2-Dichloropropane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,3-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,3-cis-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,3-trans-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	1,4-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	2-Butanone	19.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	2-Chloroethylvinyl ether	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	2-Hexanone	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	2-Propanone	4.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	4-Methyl-2-pentanone	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Benzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Bromodichloromethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Bromoform	0.0000	6.0000	UJ	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS2-SB4-0-05	Carbon Disulfide	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Carbon Tetrachloride	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Chlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Chloroethane	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Chloroform	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Dibromochloromethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Ethylbenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Methyl bromide	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Methyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Methylene chloride	13.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Styrene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Tetrachloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Toluene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Trichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Vinyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Xylenes (TOTAL)	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-0-05	Aluminum	8820.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Antimony	0.0000	2.8000	UL	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Arsenic	5.8000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Barium	150.0000	0.0000	L	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Beryllium	0.8300	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Cadmium	0.6600	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Calcium	4460.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Chromium	13.1000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Cobalt	8.1000	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Copper	33.9000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Iron	17200.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Lead	95.4000	0.0000	L	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Magnesium	1700.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Manganese	959.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Mercury	0.0000	0.1200	U	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Nickel	15.3000	0.0000	B	mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS2-SB4-0-05	Potassium	1430.0000	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Selenium	0.0000	0.2000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Silver	1.5000	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Sodium	226.0000	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Thallium	0.2600	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Vanadium	23.9000	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	Zinc	93.0000	0.0000	mg/kg	CLP	PACE
SB4	CS2-SB4-0-05	1,2,4-Trichlorobenzene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	1,2-Dichlorobenzene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	1,3-Dichlorobenzene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	1,4-Dichlorobenzene	59.0000	0.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,2'-Oxybis(1-Chloropropane)	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4,5-Trichlorophenol	0.0000	970.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4,6-Trichlorophenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4-Dichlorophenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4-Dimethylphenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4-Dinitrophenol	0.0000	970.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,4-Dinitrotoluene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2,6-Dinitrotoluene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Chloronaphthalene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Chlorophenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Methyl-4,6-Dinitrophenol	0.0000	970.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Methylnaphthalene	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Methylphenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Nitroaniline	0.0000	970.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	2-Nitrophenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	3,3'-Dichlorobenzidine	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	3-Nitroaniline	0.0000	970.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Bromophenyl phenyl ether	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Chloro-3-methyl phenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Chloroaniline	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Chlorophenyl phenyl ether	0.0000	390.0000	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Methylphenol	0.0000	390.0000	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS2-SB4-0-05	4-Nitroaniline	0.0000	970.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4-Nitrophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Acenaphthene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Acenaphthylene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Anthracene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Benzo(a)anthracene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Benzo(a)pyrene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Benzo(b)fluoranthene	110.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Benzo(ghi)perylene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Benzo(k)fluoranthene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Butyl benzyl phthalate	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Carbazole	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Chrysene	60.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Di-n-butyl phthalate	34.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Di-n-octyl phthalate	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Dibenzo(a,h)anthracene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Dibenzofuran	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Diethyl phthalate	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Dimethyl phthalate	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Fluoranthene	70.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Fluorene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Hexachlorobenzene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Hexachlorobutadiene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Hexachlorocyclopentadiene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Hexachloroethane	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Indeno(1,2,3-c,d)pyrene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Isophorone	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	N-Nitrosodi-N-Propylamine	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	N-Nitrosodiphenylamine	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Naphthalene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Nitrobenzene	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Pentachlorophenol	0.0000	970.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Phenanthrene	39.0000	0.0000		ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS2-SB4-0-05	Phenol	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	Pyrene	110.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	bis(2-Chloroethoxy)methane	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	bis(2-Chloroethyl) ether	0.0000	390.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	bis(2-Ethylhexyl)phthalate	50.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-0-05	4,4'-DDD	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	4,4'-DDE	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	4,4'-DDT	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Aldrin	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Dieldrin	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endosulfan I	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endosulfan II	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endosulfan sulfate	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endrin	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endrin aldehyde	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Endrin ketone	0.0000	3.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Heptachlor	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Heptachlor epoxide	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Methoxychlor	0.0000	19.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1016	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1221	0.0000	78.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1232	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1242	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1248	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1254	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	PCB-1260	0.0000	39.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	Toxaphene	0.0000	190.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	alpha-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	alpha-Chlordane	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	beta-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	delta-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	gamma-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-0-05	gamma-Chlordane	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS2-SB4-5-55	1,1,1-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,1,2,2-Tetrachloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,1,2-Trichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,1-Dichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,1-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,2-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,2-Dichloroethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,2-Dichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,2-Dichloropropane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,3-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,3-cis-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,3-trans-Dichloropropylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	1,4-Dichlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	2-Butanone	2.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	2-Chloroethylvinyl ether	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	2-Hexanone	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	2-Propanone	1.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	4-Methyl-2-pentanone	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Benzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Bromodichloromethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Bromoform	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Carbon Disulfide	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Carbon Tetrachloride	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Chlorobenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Chloroethane	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Chloroform	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Dibromochloromethane	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Ethylbenzene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Methyl bromide	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Methyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Methylene chloride	18.0000	0.0000	B	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Styrene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Tetrachloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS2-SB4-5-55	Toluene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Trichloroethylene	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Vinyl chloride	0.0000	12.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Xylenes (TOTAL)	0.0000	6.0000	UJ	ug/kg	8240	PACE
SB4	CS2-SB4-5-55	Aluminum	15200.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Antimony	0.0000	2.6000	UL	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Arsenic	7.6000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Barium	83.0000	0.0000	L	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Beryllium	0.8400	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Cadmium	0.0000	0.2000	U	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Calcium	2300.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Chromium	19.6000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Cobalt	7.2000	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Copper	23.2000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Iron	24600.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Lead	16.8000	0.0000	L	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Magnesium	3260.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Manganese	253.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Mercury	0.0000	0.1500	U	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Nickel	22.8000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Potassium	1140.0000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Selenium	0.0000	0.2200	UL	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Silver	1.6000	0.0000	O	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Sodium	52.8000	0.0000	OB	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Thallium	0.0000	0.2200	U	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Vanadium	32.9000	0.0000		mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	Zinc	64.4000	0.0000	B	mg/kg	CLP	PACE
SB4	CS2-SB4-5-55	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	1,4-Dichlorobenzene	100.0000	0.0000		ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS2-SB4-5-55	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB4	CS2-SB4-5-55	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Di-n-butyl phthalate	55.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	bis(2-Ethylhexyl)phthalate	64.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4,4'-DDD	0.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB4	CS2-SB4-5-55	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Aldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Dieldrin	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Endosulfan I	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Endosulfan II	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55		0.0000	4.1000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB4	CS2-SB4-5-55	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Heptachlor	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Heptachlor epoxide	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Methoxychlor	0.0000	20.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1221	0.0000	81.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	Toxaphene	0.0000	200.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	alpha-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	alpha-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	beta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	delta-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	gamma-BHC	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB4	CS2-SB4-5-55	gamma-Chlordane	0.0000	2.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	1,1,1-Trichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,1,2,2-Tetrachloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,1,2-Trichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,1-Dichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,1-Dichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,2-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,2-Dichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,2-Dichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,2-Dichloropropane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,3-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,3-cis-Dichloropropylene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	1,3-trans-Dichloropropylene	0.0000	7.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-05-1	1,4-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	2-Chloroethylvinyl ether	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Benzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Bromodichloromethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Bromoform	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Carbon Disulfide	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Carbon Tetrachloride	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Chlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Chloroform	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Dibromochloromethane	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Ethylbenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Methylene chloride	4.0000	0.0000	B	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Styrene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Tetrachloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Toluene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Trichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Xylenes (TOTAL)	0.0000	7.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-05-1	Aluminum	9090.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Antimony	2.7000	0.0000	L	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Arsenic	23.1000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Barium	404.0000	0.0000	L	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Beryllium	0.4700	0.0000	()	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Cadmium	1.9000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Calcium	85300.0000	0.0000		mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB5	CS2-SB5-05-1	Chromium	24.3000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Cobalt	7.5000	0.0000	O	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Copper	23.2000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Iron	20000.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Lead	486.0000	0.0000	L	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Magnesium	4780.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Manganese	715.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Nickel	15.6000	0.0000	B	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Potassium	1590.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Selenium	0.0000	2.0000	UL	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Silver	0.9700	0.0000	O	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Sodium	105.0000	0.0000	(B)	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Thallium	0.2000	0.0000	O	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Vanadium	22.3000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	Zinc	201.0000	0.0000	K	mg/kg	CLP	PACE
SB5	CS2-SB5-05-1	1,2,4-Trichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	1,2-Dichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	1,3-Dichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	1,4-Dichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,2'-Oxybis(1-Chloropropane)	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4,6-Trichlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4-Dichlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4-Dimethylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,4-Dinitrotoluene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2,6-Dinitrotoluene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Chloronaphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Chlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Methylnaphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Methylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-05-1	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	2-Nitrophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	3,3'-Dichlorobenzidine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Bromophenyl phenyl ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Chloro-3-methyl phenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Chloroaniline	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Chlorophenyl phenyl ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Methylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Acenaphthene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Acenaphthylene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Anthracene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Benzo(a)anthracene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Benzo(a)pyrene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Benzo(b)fluoranthene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Benzo(ghi)perylene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Benzo(k)fluoranthene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Butyl benzyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Carbazole	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Chrysene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Di-n-butyl phthalate	48.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Di-n-octyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Dibenzo(a,h)anthracene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Dibenzofuran	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Diethyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Dimethyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Fluoranthene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Fluorene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Hexachlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Hexachlorobutadiene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Hexachlorocyclopentadiene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-05-1	Hexachloroethane	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Indeno(1,2,3-c,d)pyrene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Isophorone	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	N-Nitrosodi-N-Propylamine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	N-Nitrosodiphenylamine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Naphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Nitrobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Phenanthrene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Phenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	Pyrene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	bis(2-Chloroethoxy)methane	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	bis(2-Chloroethyl) ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	bis(2-Ethylhexyl)phthalate	4300.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-05-1	4,4'-DDD	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	4,4'-DDE	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	4,4'-DDT	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Dieldrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endosulfan II	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endosulfan sulfate	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endrin aldehyde	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Endrin ketone	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	PCB-1016	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	PCB-1221	0.0000	83.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	PCB-1232	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	PCB-1242	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-05-1	PCB-1248	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-05-1	PCB-1254	0.0000	42.0000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	PCB-1260	770.0000	0.0000		ug/kg	PCE
SB5	CS2-SB5-05-1	Toxaphene	0.0000	210.0000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	alpha-BHC	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	beta-BHC	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	delta-BHC	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	gamma-BHC	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-05-1	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	2-Butanone	0.0000	12.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	2-Hexanone	0.0000	12.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	2-Propanone	0.0000	12.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Benzene	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Bromodichloromethane	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Bromoform	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Carbon Disulfide	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	PCE
SB5	CS2-SB5-4-45	Chlorobenzene	0.0000	6.0000	U	ug/kg	PCE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-4-45	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Methylene chloride	8.0000	0.0000	B	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB5	CS2-SB5-4-45	Aluminum	13700.0000	0.0000	UL	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Antimony	0.0000	2.5000	UL	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Arsenic	6.3000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Barium	121.0000	0.0000	L	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Beryllium	0.4600	0.0000	O	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Cadmium	0.0000	0.1900	U	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Calcium	75100.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Chromium	17.1000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Cobalt	9.7000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Copper	18.4000	0.0000	B	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Iron	21800.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Lead	15.6000	0.0000	L	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Magnesium	3500.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Manganese	9898.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Mercury	0.0000	0.1200	U	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Nickel	21.9000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Potassium	1070.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Selenium	0.0000	0.2100	UL	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Silver	0.0000	0.5700	U	mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-4-45	Sodium	91.9000	0.0000	(B)	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Thallium	0.0000	0.2100	U	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Vanadium	29.0000	0.0000		mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	Zinc	54.2000	0.0000	B	mg/kg	CLP	PACE
SB5	CS2-SB5-4-45	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB5	CS2-SB5-4-45	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Chrysene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Di-n-butyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Di-n-octyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Dibenzo(a,h)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	Pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB5	CS2-SB5-4-45	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	bis(2-Ethylhexyl)phthalate	480.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB5	CS2-SB5-4-45	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB5	CS2-SB5-4-45	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB6	CS2-SB6-05-1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Methylene chloride	8.0000	0.0000	B	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-05-1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-05-1	Aluminum	16700.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Antimony	3.2000	0.0000	L	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Arsenic	10.5000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Barium	146.0000	0.0000	L	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Beryllium	0.6100	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Cadmium	0.0000	0.2400	U	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Calcium	3350.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Chromium	21.6000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Cobalt	10.5000	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Copper	25.3000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Iron	29100.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Lead	69.7000	0.0000	L	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Magnesium	2840.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Manganese	670.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Mercury	0.0000	0.1500	U	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Nickel	21.5000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Potassium	2030.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Selenium	0.0000	0.1700	UL	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Silver	2.6000	0.0000	J	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Sodium	60.7000	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Thallium	0.2600	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Vanadium	38.9000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	Zinc	82.1000	0.0000	K	mg/kg	CLP	PACE
SB6	CS2-SB6-05-1	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-05-1	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	3,3'-Dichlorobenzidine	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Benzo(a)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Benzo(a)pyrene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Benzo(ghi)perylene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Benzo(k)fluoranthene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Butyl benzyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Chrysene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Di-n-butyl phthalate	37.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Di-n-octyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB6	CS2-SB6-05-1	Dibenzo(a,h)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Phenanthrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	Pyrene	29.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	bis(2-Ethylhexyl)phthalate	470.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-05-1	4,4'-DDD	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	4,4'-DDE	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	4,4'-DDT	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Aldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Dieldrin	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Endosulfan I	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Endosulfan II	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Endosulfan sulfate	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Endrin	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-05-1	Endrin aldehyde	0.0000	8.2000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB6	CS2-SB6-05-1	Endrin ketone	0.0000	8.2000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	Heptachlor	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	Heptachlor epoxide	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	Methoxychlor	0.0000	41.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1016	0.0000	82.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1221	0.0000	160.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1232	0.0000	82.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1242	0.0000	82.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1248	0.0000	82.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1254	0.0000	82.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	PCB-1260	1200.0000	0.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	Toxaphene	0.0000	410.0000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	alpha-BHC	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	alpha-Chlordane	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	beta-BHC	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	delta-BHC	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	gamma-BHC	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-05-1	gamma-Chlordane	0.0000	4.1000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,1,1-Trichloroethane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,1,2,2-Tetrachloroethane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,1,2-Trichloroethane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,1-Dichloroethane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,1-Dichloroethylene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,2-Dichlorobenzene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,2-Dichloroethane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,2-Dichloroethylene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,2-Dichloropropane	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,3-Dichlorobenzene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,3-cis-Dichloropropylene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,3-trans-Dichloropropylene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	1,4-Dichlorobenzene	0.0000	1500.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	2-Butanone	0.0000	3100.0000	U	ug/kg	PCE
SB6	CS2-SB6-4-6	2-Chloroethylvinyl ether	0.0000	1500.0000	U	ug/kg	PCE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	2-Hexanone	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	2-Propanone	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	4-Methyl-2-pentanone	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Benzene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Bromodichloromethane	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Bromoform	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Carbon Disulfide	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Carbon Tetrachloride	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Chlorobenzene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Chloroethane	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Chloroform	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Dibromochloromethane	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Ethylbenzene	11000.0000	0.0000		ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Methyl bromide	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Methyl chloride	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Methylene chloride	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Styrene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Tetrachloroethylene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Toluene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Trichloroethylene	0.0000	1500.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Vinyl Acetate	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Vinyl chloride	0.0000	3100.0000	U	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Xylenes (TOTAL)	73000.0000	0.0000	E	ug/kg	8240	PACE
SB6	CS2-SB6-4-6	Aluminum	7570.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Antimony	0.0000	2.9000	UL	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Arsenic	2.5000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Barium	69.3000	0.0000	L	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Beryllium	0.2800	0.0000	()	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Cadmium	0.0000	0.2200	U	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Calcium	38900.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Chromium	13.9000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Cobalt	7.9000	0.0000	()	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Copper	15.4000	0.0000	B	mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	Iron	24300.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Lead	21.6000	0.0000	L	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Magnesium	23700.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Manganese	1090.0000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Mercury	0.0000	0.1400	U	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Nickel	16.5000	0.0000	B	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Potassium	875.0000	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Selenium	0.0000	2.0000	UL	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Silver	1.2000	0.0000	O	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Sodium	110.0000	0.0000	OB	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Thallium	0.0000	0.2000	U	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Vanadium	20.6000	0.0000		mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	Zinc	34.1000	0.0000	B	mg/kg	CLP	PACE
SB6	CS2-SB6-4-6	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	1,2-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	1,3-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	1,4-Dichlorobenzene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4,5-Trichlorophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4,6-Trichlorophenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dinitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,4-Dinitrotoluene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2,6-Dinitrotoluene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Chloronaphthalene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Chlorophenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Methylnaphthalene	2400.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Methylphenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	3,3'-Dichlorobenzidine	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	3-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Chlorophenyl phenyl ether	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Methylphenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Nitroaniline	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4-Nitrophenol	0.0000	1000.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Acenaphthene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Acenaphthylene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Benzo(a)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Benzo(a)pyrene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Benzo(b)fluoranthene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Benzo(ghi)perylene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Benzo(k)fluoranthene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Butyl benzyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Chrysene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Di-n-butyl phthalate	1200.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Di-n-octyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Dibenzo(a,h)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Dibenzofuran	170.0000	0.0000	L	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Diethyl phthalate	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Dimethyl phthalate	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Fluoranthene	49.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Fluorene	200.0000	0.0000	L	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachlorocyclopentadiene	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Hexachloroethane	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

G-268

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	N-Nitrosodi-N-Propylamine	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Naphthalene	5300.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Phenanthrene	590.0000	0.0000		ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Phenol	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	Pyrene	150.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	bis(2-Chloroethyl) ether	0.0000	410.0000	R	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	bis(2-Ethylhexyl)phthalate	970.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB6	CS2-SB6-4-6	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Dieldrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1016	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1221	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1232	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	PCB-1260	2800.0000	0.0000		ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB6	CS2-SB6-4-6	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB6	CS2-SB6-4-6	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	2-Butanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	2-Hexanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	2-Propanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	4-Methyl-2-pentanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Chloroethane	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-0-2	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Methyl bromide	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Methyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Methylene chloride	7.0000	0.0000	B	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Vinyl Acetate	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Vinyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-0-2	Aluminum	5020.0000	0.0000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Antimony	0.0000	2.5000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Arsenic	8.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Barium	101.0000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Beryllium	0.2500	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Cadmium	1.6000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Calcium	218000.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Chromium	11.6000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Cobalt	4.7000	0.0000	(B)	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Copper	16.9000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Iron	11400.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Lead	41.9000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Magnesium	7770.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Manganese	664.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Mercury	0.0000	0.1200	U	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Nickel	14.6000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Potassium	1130.0000	0.0000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Selenium	0.0000	1.9000	U	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Silver	0.0000	0.5700	(B)	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Sodium	120.0000	0.0000	U	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Thallium	0.0000	0.1900		mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	Vanadium	13.5000	0.0000		mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-0-2	Zinc	112.0000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-0-2	1,2,4-Trichlorobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	1,2-Dichlorobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	1,3-Dichlorobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	1,4-Dichlorobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,2'-Oxybis(1-Chloropropane)	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4,5-Trichlorophenol	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4,6-Trichlorophenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4-Dichlorophenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4-Dimethylphenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4-Dinitrophenol	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,4-Dinitrotoluene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2,6-Dinitrotoluene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Chloronaphthalene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Chlorophenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Methyl-4,6-Dinitrophenol	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Methylnaphthalene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Methylphenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Nitroaniline	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	2-Nitrophenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	3,3'-Dichlorobenzidine	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	3-Nitroaniline	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Bromophenyl phenyl ether	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Chloro-3-methyl phenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Chloroaniline	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Chlorophenyl phenyl ether	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Methylphenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Nitroaniline	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4-Nitrophenol	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Acenaphthene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Acenaphthylene	36.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Anthracene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Benzo(a)anthracene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-0-2	Benzo(a)pyrene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Benzo(b)fluoranthene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Benzo(ghi)perylene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Benzo(k)fluoranthene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Butyl benzyl phthalate	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Carbazole	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Chrysene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Di-n-butyl phthalate	37.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Di-n-octyl phthalate	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Dibenzo(a,h)anthracene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Dibenzofuran	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Diethyl phthalate	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Dimethyl phthalate	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Fluoranthene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Fluorene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Hexachlorobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Hexachlorobutadiene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Hexachlorocyclopentadiene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Hexachloroethane	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Indeno(1,2,3-c,d)pyrene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Isophorone	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	N-Nitrosodi-N-Propylamine	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	N-Nitrosodiphenylamine	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Naphthalene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Nitrobenzene	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Pentachlorophenol	0.0000	940.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Phenanthrene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Phenol	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	Pyrene	0.0000	370.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	bis(2-Chloroethoxy)methane	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	bis(2-Chloroethyl) ether	0.0000	370.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	bis(2-Ethylhexyl)phthalate	70.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-0-2	4,4'-DDD	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-0-2	4,4'-DDE	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	4,4'-DDT	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Aldrin	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Dieldrin	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endosulfan I	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endosulfan II	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endosulfan sulfate	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endrin	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endrin aldehyde	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Endrin ketone	0.0000	3.7000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Heptachlor	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Heptachlor epoxide	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Methoxychlor	0.0000	19.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1016	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1221	0.0000	75.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1232	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1242	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1248	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1254	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	PCB-1260	0.0000	37.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	Toxaphene	0.0000	190.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	alpha-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	alpha-Chlordane	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	beta-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	delta-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	gamma-BHC	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-0-2	gamma-Chlordane	0.0000	1.9000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	1,1,1-Trichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,1,2,2-Tetrachloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,1,2-Trichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,1-Dichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,1-Dichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,2-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-2-4	1,2-Dichloroethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,2-Dichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,2-Dichloropropane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,3-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,3-cis-Dichloropropylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,3-trans-Dichloropropylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	1,4-Dichlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	2-Butanone	22.0000	0.0000		ug/kg	8240	PACE
SB7	CS2-SB7-2-4	2-Chloroethylvinyl ether	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	2-Hexanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	2-Propanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	4-Methyl-2-pentanone	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Benzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Bromodichloromethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Bromoform	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Carbon Disulfide	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Carbon Tetrachloride	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Chlorobenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Chloroethane	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Chloroform	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Dibromochloromethane	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Ethylbenzene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Methyl bromide	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Methyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Methylene chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Styrene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Tetrachloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Toluene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Trichloroethylene	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Vinyl Acetate	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Vinyl chloride	0.0000	11.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Xylenes (TOTAL)	0.0000	5.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-2-4	Aluminum	14400.0000	0.0000		mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-2-4	Antimony	0.0000	2.4000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Arsenic	10.3000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Barium	102.0000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Beryllium	0.5200	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Cadmium	0.0000	0.1800	U	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Calcium	2850.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Chromium	20.5000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Cobalt	10.1000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Copper	21.7000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Iron	17900.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Lead	15.6000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Magnesium	3670.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Manganese	279.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Mercury	0.0000	0.1000	U	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Nickel	20.9000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Potassium	1400.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Selenium	0.0000	0.2000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Silver	1.3000	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Sodium	182.0000	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Thallium	0.2000	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Vanadium	28.2000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	Zinc	62.1000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-2-4	1,2,4-Trichlorobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	1,2-Dichlorobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	1,3-Dichlorobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	1,4-Dichlorobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,2'-Oxybis(1-Chloropropane)	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4,5-Trichlorophenol	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4,6-Trichlorophenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4-Dichlorophenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4-Dimethylphenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4-Dinitrophenol	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2,4-Dinitrotoluene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-2-4	2,6-Dinitrotoluene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Chloronaphthalene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Chlorophenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Methyl-4,6-Dinitrophenol	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Methylnaphthalene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Methylphenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Nitroaniline	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	2-Nitrophenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	3,3'-Dichlorobenzidine	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	3-Nitroaniline	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Bromophenyl phenyl ether	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Chloro-3-methyl phenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Chloroaniline	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Chlorophenyl phenyl ether	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Methylphenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Nitroaniline	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4-Nitrophenol	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Acenaphthene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Acenaphthylene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Anthracene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Benzo(a)anthracene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Benzo(a)pyrene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Benzo(b)fluoranthene	0.0000	360.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Benzo(ghi)perylene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Benzo(k)fluoranthene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Butyl benzyl phthalate	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Carbazole	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Chrysene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Di-n-butyl phthalate	47.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Di-n-octyl phthalate	0.0000	360.0000	UJ	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Dibenzo(a,h)anthracene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Dibenzofuran	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Diethyl phthalate	190.0000	0.0000	J	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-2-4	Dimethyl phthalate	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Fluoranthene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Fluorene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Hexachlorobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Hexachlorobutadiene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Hexachlorocyclopentadiene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Hexachloroethane	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Indeno(1,2,3-c,d)pyrene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Isophorone	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	N-Nitrosodi-N-Propylamine	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	N-Nitrosodiphenylamine	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Naphthalene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Nitrobenzene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Pentachlorophenol	0.0000	910.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Phenanthrene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Phenol	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	Pyrene	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	bis(2-Chloroethoxy)methane	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	bis(2-Chloroethyl) ether	0.0000	360.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	bis(2-Ethylhexyl)phthalate	92.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-2-4	4,4'-DDD	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	4,4'-DDE	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	4,4'-DDT	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Aldrin	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Dieldrin	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endosulfan I	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endosulfan II	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endosulfan sulfate	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endrin	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endrin aldehyde	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Endrin ketone	0.0000	3.6000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Heptachlor	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Heptachlor epoxide	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-2-4	Methoxychlor	0.0000	18.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1016	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1221	0.0000	72.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1232	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1242	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1248	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1254	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	PCB-1260	0.0000	36.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	Toxaphene	0.0000	180.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	alpha-BHC	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	alpha-Chlordane	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	beta-BHC	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	delta-BHC	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	gamma-BHC	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-2-4	gamma-Chlordane	0.0000	1.8000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	1,1,1-Trichloroethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,1,2,2-Tetrachloroethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,1,2-Trichloroethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,1-Dichloroethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,1-Dichloroethylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,2-Dichlorobenzene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,2-Dichloroethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,2-Dichloroethylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,2-Dichloropropane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,3-Dichlorobenzene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,3-cis-Dichloropropylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,3-trans-Dichloropropylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	1,4-Dichlorobenzene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	2-Butanone	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	2-Chloroethylvinyl ether	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	2-Hexanone	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	2-Propanone	300.0000	0.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	4-Methyl-2-pentanone	0.0000	62.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-45-5	Benzene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Bromodichloromethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Bromoform	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Carbon Disulfide	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Carbon Tetrachloride	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Chlorobenzene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Chloroethane	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Chloroform	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Dibromochloromethane	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Ethylbenzene	210.0000	0.0000		ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Methyl bromide	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Methyl chloride	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Methylene chloride	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Styrene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Tetrachloroethylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Toluene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Trichloroethylene	0.0000	31.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Vinyl Acetate	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Vinyl chloride	0.0000	62.0000	U	ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Xylenes (TOTAL)	1000.0000	0.0000		ug/kg	8240	PACE
SB7	CS2-SB7-45-5	Aluminum	11900.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Antimony	0.0000	2.2000	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Arsenic	6.2000	0.0000	0	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Barium	115.0000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Beryllium	0.6200	0.0000	0	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Cadmium	0.0000	0.1700	U	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Calcium	3290.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Chromium	19.4000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Cobalt	5.7000	0.0000	0B	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Copper	19.3000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Iron	16400.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Lead	21.2000	0.0000	L	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Magnesium	3760.0000	0.0000		mg/kg	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-45-5	Manganese	150.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Nickel	16.7000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Potassium	1060.0000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Selenium	0.0000	0.1900	UL	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Silver	0.9000	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Sodium	205.0000	0.0000	OB	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Thallium	0.2800	0.0000	O	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Vanadium	29.6000	0.0000		mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	Zinc	61.4000	0.0000	B	mg/kg	CLP	PACE
SB7	CS2-SB7-45-5	1,2,4-Trichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	1,2-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	1,3-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	1,4-Dichlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,2'-Oxybis(1-Chloropropane)	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4,6-Trichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4-Dichlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4-Dimethylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,4-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2,6-Dinitrotoluene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Chloronaphthalene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Chlorophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Methyl-4,6-Dinitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Methylnaphthalene	910.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Methylphenol	0.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	2-Nitrophenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	3,3'-Dichlorobenzidine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Bromophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Chloro-3-methyl phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-45-5	4-Chloroaniline	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Chlorophenyl phenyl ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Methylphenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Acenaphthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Acenaphthylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Benzo(a)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Benzo(a)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Benzo(b)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Benzo(ghi)perylene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Benzo(k)fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Butyl benzyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Carbazole	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Chrysene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Di-n-butyl phthalate	50.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Di-n-octyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Dibenzo(a,h)anthracene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Dibenzofuran	30.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Diethyl phthalate	35.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Dimethyl phthalate	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Fluoranthene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Fluorene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Hexachlorobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Hexachlorobutadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Hexachlorocyclopentadiene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Hexachloroethane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Indeno(1,2,3-c,d)pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Isophorone	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	N-Nitrosodi-N-Propylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	N-Nitrosodiphenylamine	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Naphthalene	770.0000	0.0000		ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SB7	CS2-SB7-45-5	Nitrobenzene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Pentachlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Phenanthrene	38.0000	0.0000		ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Phenol	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	Pyrene	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	bis(2-Chloroethoxy)methane	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	bis(2-Chloroethyl) ether	0.0000	420.0000	U	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	bis(2-Ethylhexyl)phthalate	260.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SB7	CS2-SB7-45-5	4,4'-DDD	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	4,4'-DDE	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	4,4'-DDT	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Aldrin	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Dieldrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endosulfan II	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endosulfan sulfate	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endrin	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endrin aldehyde	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Endrin ketone	0.0000	4.2000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Heptachlor	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Heptachlor epoxide	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Methoxychlor	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1016	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1221	0.0000	83.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1232	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1242	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1248	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1254	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	PCB-1260	0.0000	42.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	alpha-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SB7	CS2-SB7-45-5	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SB7	CS2-SB7-45-5	gamma-Chlordane	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	1,1,1-Trichloroethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,1,2,2-Tetrachloroethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,1,2-Trichloroethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,1-Dichloroethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,1-Dichloroethylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,2-Dichloroethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,2-Dichloroethylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,2-Dichloropropane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,3-cis-Dichloropropylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,3-trans-Dichloropropylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	2-Butanone	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	2-Chloroethylvinyl ether	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	2-Hexanone	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	2-Propanone	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	4-Methyl-2-pentanone	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Benzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Bromodichloromethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Bromoform	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Carbon Disulfide	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Carbon Tetrachloride	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Chlorobenzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Chloroethane	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Chloroform	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Dibromochloromethane	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Ethylbenzene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Methyl bromide	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Methyl chloride	0.0000	19.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD1	CS2-SD1	Methylene chloride	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Styrene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Tetrachloroethylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Toluene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Trichloroethylene	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Vinyl Acetate	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Vinyl chloride	0.0000	19.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Xylenes (TOTAL)	0.0000	10.0000	U	ug/kg	8240	PACE
SD1	CS2-SD1	Aluminum	17700.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Antimony	0.0000	4.8000	UL	mg/kg	CLP	PACE
SD1	CS2-SD1	Arsenic	4.2000	0.0000	0	mg/kg	CLP	PACE
SD1	CS2-SD1	Barium	194.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Beryllium	0.7900	0.0000	0	mg/kg	CLP	PACE
SD1	CS2-SD1	Cadmium	0.0000	0.3700	U	mg/kg	CLP	PACE
SD1	CS2-SD1	Calcium	64300.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Chromium	22.6000	0.0000	L	mg/kg	CLP	PACE
SD1	CS2-SD1	Cobalt	8.6000	0.0000	0	mg/kg	CLP	PACE
SD1	CS2-SD1	Copper	23.3000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Iron	22700.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Lead	21.9000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Magnesium	8080.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Manganese	614.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Mercury	0.0000	0.1900	U	mg/kg	CLP	PACE
SD1	CS2-SD1	Nickel	21.8000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Potassium	2170.0000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Selenium	0.0000	2.8000	UL	mg/kg	CLP	PACE
SD1	CS2-SD1	Silver	0.0000	1.1000	U	mg/kg	CLP	PACE
SD1	CS2-SD1	Sodium	166.0000	0.0000	0	mg/kg	CLP	PACE
SD1	CS2-SD1	Thallium	0.0000	0.2800	U	mg/kg	CLP	PACE
SD1	CS2-SD1	Vanadium	38.4000	0.0000		mg/kg	CLP	PACE
SD1	CS2-SD1	Zinc	72.6000	0.0000	J	mg/kg	CLP	PACE
SD1	CS2-SD1	1,2,4-Trichlorobenzene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	1,2-Dichlorobenzene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD1	CS2-SD1	1,3-Dichlorobenzene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	1,4-Dichlorobenzene	130.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,2'-Oxybis(1-Chloropropane)	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4,5-Trichlorophenol	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4,6-Trichlorophenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4-Dichlorophenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4-Dimethylphenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4-Dinitrophenol	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,4-Dinitrotoluene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2,6-Dinitrotoluene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Chloronaphthalene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Chlorophenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Methyl-4,6-Dinitrophenol	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Methylnaphthalene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Methylphenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Nitroaniline	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	2-Nitrophenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	3,3'-Dichlorobenzidine	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	3-Nitroaniline	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Bromophenyl phenyl ether	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Chloro-3-methyl phenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Chloroaniline	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Chlorophenyl phenyl ether	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Methylphenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Nitroaniline	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4-Nitrophenol	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Acenaphthene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Acenaphthylene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Anthracene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Benzo(a)anthracene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Benzo(a)pyrene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Benzo(b)fluoranthene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Benzo(ghi)perylene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD1	CS2-SD1	Benzo(k)fluoranthene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Butyl benzyl phthalate	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Carbazole	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Chrysene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Di-n-butyl phthalate	110.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Di-n-octyl phthalate	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Dibenzo(a,h)anthracene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Dibenzofuran	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Diethyl phthalate	230.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Dimethyl phthalate	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Fluoranthene	46.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Fluorene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Hexachlorobenzene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Hexachlorobutadiene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Hexachlorocyclopentadiene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Hexachloroethane	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Indeno(1,2,3-c,d)pyrene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Isophorone	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	N-Nitrosodi-N-Propylamine	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	N-Nitrosodiphenylamine	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Naphthalene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Nitrobenzene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Pentachlorophenol	0.0000	1600.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Phenanthrene	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Phenol	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	Pyrene	46.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	bis(2-Chloroethoxy)methane	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	bis(2-Chloroethyl) ether	0.0000	640.0000	U	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	bis(2-Ethylhexyl)phthalate	1100.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD1	CS2-SD1	4,4'-DDD	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	4,4'-DDE	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	4,4'-DDT	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Aldrin	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD1	CS2-SD1	DieIrin	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endosulfan I	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endosulfan II	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endosulfan sulfate	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endrin	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endrin aldehyde	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Endrin ketone	0.0000	6.3000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Heptachlor	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Heptachlor epoxide	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Methoxychlor	0.0000	31.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1016	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1221	0.0000	130.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1232	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1242	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1248	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1254	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	PCB-1260	0.0000	63.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	Toxaphene	0.0000	310.0000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	alpha-BHC	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	alpha-Chlordane	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	beta-BHC	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	delta-BHC	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	gamma-BHC	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD1	CS2-SD1	gamma-Chlordane	0.0000	3.1000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	1,1,1-Trichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,1,2,2-Tetrachloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,1,2-Trichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,1-Dichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,1-Dichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,2-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,2-Dichloroethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,2-Dichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,2-Dichloropropane	0.0000	7.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD2	CS2-SD2	1,3-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,3-cis-Dichloropropylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,3-trans-Dichloropropylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	1,4-Dichlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	2-Butanone	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	2-Chloroethylvinyl ether	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	2-Hexanone	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	2-Propanone	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	4-Methyl-2-pentanone	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Benzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Bromodichloromethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Bromoform	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Carbon Disulfide	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Carbon Tetrachloride	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Chlorobenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Chloroethane	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Chloroform	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Dibromochloromethane	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Ethylbenzene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Methyl bromide	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Methyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Methylene chloride	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Styrene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Tetrachloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Toluene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Trichloroethylene	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Vinyl Acetate	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Vinyl chloride	0.0000	13.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Xylenes (TOTAL)	0.0000	7.0000	U	ug/kg	8240	PACE
SD2	CS2-SD2	Aluminum	7350.0000	0.0000	UL	mg/kg	CLP	PACE
SD2	CS2-SD2	Antimony	0.0000	2.5000	UL	mg/kg	CLP	PACE
SD2	CS2-SD2	Arsenic	2.6000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Barium	59.9000	0.0000		mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD2	CS2-SD2	Beryllium	0.3500	0.0000	0	mg/kg	CLP	PACE
SD2	CS2-SD2	Cadmium	0.0000	0.1900	U	mg/kg	CLP	PACE
SD2	CS2-SD2	Calcium	60700.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Chromium	10.5000	0.0000	L	mg/kg	CLP	PACE
SD2	CS2-SD2	Cobalt	5.4000	0.0000	0	mg/kg	CLP	PACE
SD2	CS2-SD2	Copper	8.9000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Iron	10200.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Lead	20.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Magnesium	3630.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Manganese	321.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Mercury	0.0000	0.1300	U	mg/kg	CLP	PACE
SD2	CS2-SD2	Nickel	11.0000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Potassium	852.0000	0.0000	0	mg/kg	CLP	PACE
SD2	CS2-SD2	Selenium	0.0000	2.0000	UL	mg/kg	CLP	PACE
SD2	CS2-SD2	Silver	0.0000	0.5800	U	mg/kg	CLP	PACE
SD2	CS2-SD2	Sodium	81.5000	0.0000	0	mg/kg	CLP	PACE
SD2	CS2-SD2	Thallium	0.0000	0.2000	U	mg/kg	CLP	PACE
SD2	CS2-SD2	Vanadium	18.3000	0.0000		mg/kg	CLP	PACE
SD2	CS2-SD2	Zinc	31.5000	0.0000	J	mg/kg	CLP	PACE
SD2	CS2-SD2	1,2,4-Trichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	1,2-Dichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	1,3-Dichlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	1,4-Dichlorobenzene	71.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,2'-Oxybis(1-Chloropropane)	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4,5-Trichlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4,6-Trichlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4-Dichlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4-Dimethylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,4-Dinitrotoluene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2,6-Dinitrotoluene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Chloronaphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Chlorophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD2	CS2-SD2	2-Methyl-4,6-Dinitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Methylnaphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Methylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	2-Nitrophenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	3,3'-Dichlorobenzidine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	3-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Bromophenyl phenyl ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Chloro-3-methyl phenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Chloroaniline	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Chlorophenyl phenyl ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Methylphenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Nitroaniline	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4-Nitrophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Acenaphthene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Acenaphthylene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Anthracene	43.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Benzo(a)anthracene	190.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Benzo(a)pyrene	240.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Benzo(b)fluoranthene	190.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Benzo(ghi)perylene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Benzo(k)fluoranthene	290.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Butyl benzyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Carbazole	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Chrysene	250.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Di-n-butyl phthalate	88.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Di-n-octyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Dibenzo(a,h)anthracene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Dibenzofuran	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Diethyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Dimethyl phthalate	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Fluoranthene	350.0000	0.0000	J	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Fluorene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SD2	CS2-SD2	Hexachlorobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Hexachlorobutadiene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Hexachlorocyclopentadiene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Hexachloroethane	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Indeno(1,2,3-c,d)pyrene	130.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Isophorone	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	N-Nitrosodi-N-Propylamine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	N-Nitrosodiphenylamine	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Naphthalene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Nitrobenzene	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Pentachlorophenol	0.0000	1100.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Phenanthrene	200.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Phenol	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	Pyrene	490.0000	0.0000		ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	bis(2-Chloroethoxy)methane	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	bis(2-Chloroethyl) ether	0.0000	440.0000	U	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	bis(2-Ethylhexyl)phthalate	840.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD2	CS2-SD2	4,4'-DDD	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	4,4'-DDE	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	4,4'-DDT	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Aldrin	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Dieldrin	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endosulfan I	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endosulfan II	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endosulfan sulfate	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endrin	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endrin aldehyde	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Endrin ketone	0.0000	4.4000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Heptachlor	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Heptachlor epoxide	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Methoxychlor	0.0000	22.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1016	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1221	0.0000	88.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD2	CS2-SD2	PCB-1232	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1242	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1248	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1254	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	PCB-1260	0.0000	44.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	Toxaphene	0.0000	220.0000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	alpha-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	alpha-Chlordane	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	beta-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	delta-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	gamma-BHC	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD2	CS2-SD2	gamma-Chlordane	0.0000	2.2000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	1,1,1-Trichloroethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,1,2,2-Tetrachloroethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,1,2-Trichloroethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,1-Dichloroethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,1-Dichloroethylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,2-Dichlorobenzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,2-Dichloroethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,2-Dichloroethylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,2-Dichloropropane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,3-Dichlorobenzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,3-cis-Dichloropropylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,3-trans-Dichloropropylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	1,4-Dichlorobenzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	2-Butanone	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	2-Chloroethylvinyl ether	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	2-Hexanone	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	2-Propanone	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	4-Methyl-2-pentanone	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Benzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Bromodichloromethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Bromoform	0.0000	8.0000	U	ug/kg	8240	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD3	CS2-SD3	Carbon Disulfide	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Carbon Tetrachloride	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Chlorobenzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Chloroethane	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Chloroform	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Dibromochloromethane	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Ethylbenzene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Methyl bromide	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Methyl chloride	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Methylene chloride	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Styrene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Tetrachloroethylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Toluene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Trichloroethylene	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Vinyl Acetate	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Vinyl chloride	0.0000	15.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Xylenes (TOTAL)	0.0000	8.0000	U	ug/kg	8240	PACE
SD3	CS2-SD3	Aluminum	13500.0000	0.0000	UL	mg/kg	CLP	PACE
SD3	CS2-SD3	Antimony	0.0000	2.8000	UL	mg/kg	CLP	PACE
SD3	CS2-SD3	Arsenic	6.7000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Barium	335.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Beryllium	0.7600	0.0000	0	mg/kg	CLP	PACE
SD3	CS2-SD3	Cadmium	0.0000	0.2200	U	mg/kg	CLP	PACE
SD3	CS2-SD3	Calcium	5580.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Chromium	32.6000	0.0000	L	mg/kg	CLP	PACE
SD3	CS2-SD3	Cobalt	16.4000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Copper	26.5000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Iron	53400.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Lead	15.4000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Magnesium	3780.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Manganese	3680.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Mercury	0.0000	0.1500	U	mg/kg	CLP	PACE
SD3	CS2-SD3	Nickel	37.5000	0.0000		mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD3	CS2-SD3	Potassium	1520.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Selenium	0.0000	0.3000	UL	mg/kg	CLP	PACE
SD3	CS2-SD3	Silver	4.0000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Sodium	82.8000	0.0000	0	mg/kg	CLP	PACE
SD3	CS2-SD3	Thallium	0.0000	0.3000	U	mg/kg	CLP	PACE
SD3	CS2-SD3	Vanadium	59.6000	0.0000		mg/kg	CLP	PACE
SD3	CS2-SD3	Zinc	53.3000	0.0000	J	mg/kg	CLP	PACE
SD3	CS2-SD3	1,2,4-Trichlorobenzene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	1,2-Dichlorobenzene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	1,3-Dichlorobenzene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	1,4-Dichlorobenzene	98.0000	0.0000		ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,2'-Oxybis(1-Chloropropane)	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4,5-Trichlorophenol	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4,6-Trichlorophenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4-Dichlorophenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4-Dimethylphenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4-Dinitrophenol	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,4-Dinitrotoluene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2,6-Dinitrotoluene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Chloronaphthalene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Chlorophenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Methyl-4,6-Dinitrophenol	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Methylnaphthalene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Methylphenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Nitroaniline	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	2-Nitrophenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	3,3'-Dichlorobenzidine	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	3-Nitroaniline	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Bromophenyl phenyl ether	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Chloro-3-methyl phenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Chloroaniline	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Chlorophenyl phenyl ether	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Methylphenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD3	CS2-SD3	4-Nitroaniline	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4-Nitrophenol	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Acenaphthene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Acenaphthylene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Anthracene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Benzo(a)anthracene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Benzo(a)pyrene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Benzo(b)fluoranthene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Benzo(ghi)perylene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Benzo(k)fluoranthene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Butyl benzyl phthalate	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Carbazole	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Chrysene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Di-n-butyl phthalate	100.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Di-n-octyl phthalate	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Dibenzo(a,h)anthracene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Dibenzofuran	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Diethyl phthalate	310.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Dimethyl phthalate	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Fluoranthene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Fluorene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Hexachlorobenzene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Hexachlorobutadiene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Hexachlorocyclopentadiene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Hexachloroethane	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Indeno(1,2,3-c,d)pyrene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Isophorone	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	N-Nitrosodi-N-Propylamine	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	N-Nitrosodiphenylamine	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Naphthalene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Nitrobenzene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Pentachlorophenol	0.0000	1300.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Phenanthrene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SD3	CS2-SD3	Phenol	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	Pyrene	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	bis(2-Chloroethoxy)methane	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	bis(2-Chloroethyl) ether	0.0000	510.0000	U	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	bis(2-Ethylhexyl)phthalate	410.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SD3	CS2-SD3	4,4'-DDD	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	4,4'-DDE	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	4,4'-DDT	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Aldrin	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Dieldrin	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endosulfan I	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endosulfan II	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endosulfan sulfate	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endrin	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endrin aldehyde	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Endrin ketone	0.0000	5.1000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Heptachlor	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Heptachlor epoxide	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Methoxychlor	0.0000	26.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1016	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1221	0.0000	100.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1232	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1242	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1248	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1254	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	PCB-1260	0.0000	51.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	Toxaphene	0.0000	260.0000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	alpha-BHC	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	alpha-Chlordane	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	beta-BHC	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	delta-BHC	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	gamma-BHC	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE
SD3	CS2-SD3	gamma-Chlordane	0.0000	2.6000	U	ug/kg	PCB-CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS1	CS2-SS1	1,1,1-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,1,2,2-Tetrachloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,1,2-Trichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,1-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,1-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,2-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,2-Dichloroethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,2-Dichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,2-Dichloropropane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,3-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,3-cis-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,3-trans-Dichloropropylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Methylene chloride	18.0000	0.0000		ug/kg	8240	PACE
SS1	CS2-SS1	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS1	CS2-SS1	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SS1	CS2-SS1	Aluminum	10600.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Antimony	0.0000	2.6000	UL	mg/kg	CLP	PACE
SS1	CS2-SS1	Arsenic	7.5000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Barium	74.6000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Beryllium	0.4200	0.0000	O	mg/kg	CLP	PACE
SS1	CS2-SS1	Cadmium	0.0000	0.2000	U	mg/kg	CLP	PACE
SS1	CS2-SS1	Calcium	13600.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Chromium	18.7000	0.0000	L	mg/kg	CLP	PACE
SS1	CS2-SS1	Cobalt	9.1000	0.0000	O	mg/kg	CLP	PACE
SS1	CS2-SS1	Copper	17.4000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Iron	22000.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Lead	15.6000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Magnesium	8700.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Manganese	576.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Mercury	0.0000	0.1200	U	mg/kg	CLP	PACE
SS1	CS2-SS1	Nickel	17.1000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Potassium	1100.0000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Selenium	0.0000	0.2200	UL	mg/kg	CLP	PACE
SS1	CS2-SS1	Silver	1.0000	0.0000	O	mg/kg	CLP	PACE
SS1	CS2-SS1	Sodium	104.0000	0.0000	O	mg/kg	CLP	PACE
SS1	CS2-SS1	Thallium	0.0000	0.2200	U	mg/kg	CLP	PACE
SS1	CS2-SS1	Vanadium	30.2000	0.0000		mg/kg	CLP	PACE
SS1	CS2-SS1	Zinc	38.3000	0.0000	J	mg/kg	CLP	PACE
SS1	CS2-SS1	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS2-SS1	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS2-SS1	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS2-SS1	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS1	CS2-SS1	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SSI	CS2-SSI	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Benzo(a)pyrene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Benzo(b)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Benzo(ghi)perylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Benzo(k)fluoranthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SSI	CS2-SSI	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS2	CS2-SS2	1,4-Dichlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	2-Butanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	2-Chloroethylvinyl ether	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	2-Hexanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	2-Propanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	4-Methyl-2-pentanone	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Benzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Bromodichloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Bromoform	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Carbon Disulfide	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Carbon Tetrachloride	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Chlorobenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Chloroethane	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Chloroform	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Dibromochloromethane	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Ethylbenzene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Methyl bromide	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Methyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Methylene chloride	10.0000	0.0000		ug/kg	8240	PACE
SS2	CS2-SS2	Styrene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Tetrachloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Toluene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Trichloroethylene	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Vinyl Acetate	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Vinyl chloride	0.0000	12.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Xylenes (TOTAL)	0.0000	6.0000	U	ug/kg	8240	PACE
SS2	CS2-SS2	Aluminum	12600.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Antimony	2.5000	0.0000	L	mg/kg	CLP	PACE
SS2	CS2-SS2	Arsenic	7.3000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Barium	189.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Beryllium	0.7000	0.0000	O	mg/kg	CLP	PACE
SS2	CS2-SS2	Cadmium	0.0000	0.1800	U	mg/kg	CLP	PACE
SS2	CS2-SS2	Calcium	3960.0000	0.0000		mg/kg	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS2	CS2-SS2	Chromium	17.6000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Cobalt	11.7000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Copper	22.6000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Iron	21500.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Lead	95.1000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Magnesium	1920.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Manganese	1410.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Mercury	0.1400	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Nickel	20.1000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Potassium	2240.0000	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Selenium	0.1900	0.0000		mg/kg	CLP	PACE
SS2	CS2-SS2	Silver	1.8000	0.0000	()L	mg/kg	CLP	PACE
SS2	CS2-SS2	Sodium	75.3000	0.0000	()	mg/kg	CLP	PACE
SS2	CS2-SS2	Thallium	0.0000	0.1700	()	mg/kg	CLP	PACE
SS2	CS2-SS2	Vanadium	32.4000	0.0000	U	mg/kg	CLP	PACE
SS2	CS2-SS2	Zinc	113.0000	0.0000	J	mg/kg	CLP	PACE
SS2	CS2-SS2	1,2,4-Trichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	1,2-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	1,3-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	1,4-Dichlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,2'-Oxybis(1-Chloropropane)	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4,5-Trichlorophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4,6-Trichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4-Dichlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4-Dimethylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,4-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2,6-Dinitrotoluene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Chloronaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Chlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Methyl-4,6-Dinitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Methylnaphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS2	CS2-SS2	2-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	2-Nitrophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	3,3'-Dichlorobenzidine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	3-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Bromophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Chloro-3-methyl phenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Chloroaniline	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Chlorophenyl phenyl ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Methylphenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Nitroaniline	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4-Nitrophenol	0.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Acenaphthene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Acenaphthylene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Benzo(a)anthracene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Benzo(a)pyrene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Benzo(b)fluoranthene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Benzo(ghi)perylene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Benzo(k)fluoranthene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Butyl benzyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Carbazole	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Chrysene	29.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Di-n-butyl phthalate	56.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Di-n-octyl phthalate	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Dibenzo(a,h)anthracene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Dibenzofuran	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Diethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Dimethyl phthalate	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Fluoranthene	41.0000	0.0000		ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Fluorene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Hexachlorobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Hexachlorobutadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Hexachlorocyclopentadiene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SS2	CS2-SS2	Hexachloroethane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Indeno(1,2,3-c,d)pyrene	0.0000	410.0000	UJ	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Isophorone	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	N-Nitrosodi-N-Propylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	N-Nitrosodiphenylamine	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Naphthalene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Nitrobenzene	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Pentachlorophenol	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Phenanthrene	28.0000	1000.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Phenol	0.0000	0.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	Pyrene	56.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	bis(2-Chloroethoxy)methane	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	bis(2-Chloroethyl) ether	0.0000	410.0000	U	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	bis(2-Ethylhexyl)phthalate	780.0000	0.0000	B	ug/kg	CLP 3/90	PACE
SS2	CS2-SS2	4,4'-DDD	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	4,4'-DDE	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	4,4'-DDT	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Aldrin	0.6300	0.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Dieldrin	38.0000	0.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endosulfan I	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endosulfan II	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endosulfan sulfate	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endrin	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endrin aldehyde	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Endrin ketone	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Heptachlor	0.0000	4.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Heptachlor epoxide	5.1000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Methoxychlor	0.0000	0.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1016	0.0000	21.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1221	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1232	0.0000	82.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1242	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1248	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SS2	CS2-SS2	PCB-1254	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	PCB-1260	0.0000	41.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	Toxaphene	0.0000	210.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	alpha-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	alpha-Chlordane	0.6800	0.0000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	beta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	delta-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	gamma-BHC	0.0000	2.1000	U	ug/kg	PCB-CLP	PACE
SS2	CS2-SS2	gamma-Chlordane	2.4000	0.0000	U	ug/kg	PCB-CLP	PACE
SW1	CS2-SW1	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,1,1-Trichloroethane	1.1100	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Bromobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Bromodichloromethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW1	CS2-SW1	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW1	CS2-SW1	Aluminum	224.0000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1	Antimony	14.1000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1	Arsenic	1.4000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1	Barium	75.2000	0.0000	Q	ug/l	CLP	PACE
SW1	CS2-SW1	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Calcium	78600.0000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Copper	5.5000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1	Iron	295.0000	0.0000	B	ug/l	CLP	PACE
SW1	CS2-SW1	Lead	1.1000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1	Magnesium	39900.0000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1	Manganese	39.7000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Potassium	642.0000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1	Selenium	1.0000	0.0000	QL	ug/l	CLP	PACE
SW1	CS2-SW1	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Sodium	8750.0000	0.0000		ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW1	CS2-SW1	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1	Zinc	37.1000	0.0000	B	ug/l	CLP	PACE
SW1	CS2-SW1	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW1	CS2-SW1	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Di-n-butyl phthalate	0.8000	0.0000	B	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW1	CS2-SW1	bis(2-Ethylhexyl)phthalate	0.8000	0.0000	B	ug/l	CLP 3/90	PACE
SW1	CS2-SW1	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW1	CS2-SW1	Aluminum	26.2000	0.0000	QB	ug/l	CLP	PACE
SW1	CS2-SW1-F	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Barium	72.8000	0.0000	Q	ug/l	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW1	CS2-SW1-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Calcium	76300.0000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Copper	19.0000	0.0000	(B)	ug/l	CLP	PACE
SW1	CS2-SW1-F	Iron	38.0000	0.0000	(B)	ug/l	CLP	PACE
SW1	CS2-SW1-F	Lead	4.8000	0.0000	B	ug/l	CLP	PACE
SW1	CS2-SW1-F	Magnesium	39200.0000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1-F	Manganese	38.6000	0.0000		ug/l	CLP	PACE
SW1	CS2-SW1-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Nickel	3.4000	0.0000	(B)	ug/l	CLP	PACE
SW1	CS2-SW1-F	Potassium	1810.0000	0.0000	(B)	ug/l	CLP	PACE
SW1	CS2-SW1-F	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW1	CS2-SW1-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Sodium	10800.0000	0.0000	B	ug/l	CLP	PACE
SW1	CS2-SW1-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW1	CS2-SW1-F	Zinc	28.0000	0.0000	B	ug/l	CLP	PACE
SW2	CS2-SW2	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	1,4-Dichlorobenzene	2.1000	1.0000	R	ug/l	8010/8020	PACE
SW2	CS2-SW2	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW2	CS2-SW2	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Bromobenzene	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Bromodichloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW2	CS2-SW2	Aluminum	217.0000	0.0000	UJ	ug/l	CLP	PACE
SW2	CS2-SW2	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Barium	74.1000	0.0000	0	ug/l	CLP	PACE
SW2	CS2-SW2	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Calcium	78400.0000	0.0000		ug/l	CLP	PACE
SW2	CS2-SW2	Chromium	4.6000	0.0000	0	ug/l	CLP	PACE
SW2	CS2-SW2	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Copper	3.1000	0.0000	0B	ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW2	CS2-SW2	Iron	255.0000	0.0000	B	ug/l	CLP	PACE
SW2	CS2-SW2	Lead	0.0000	1.0000		ug/l	CLP	PACE
SW2	CS2-SW2	Magnesium	39700.0000	0.0000		ug/l	CLP	PACE
SW2	CS2-SW2	Manganese	47.3000	0.0000		ug/l	CLP	PACE
SW2	CS2-SW2	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Potassium	576.0000	0.0000	OB	ug/l	CLP	PACE
SW2	CS2-SW2	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW2	CS2-SW2	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Sodium	8260.0000	0.0000		ug/l	CLP	PACE
SW2	CS2-SW2	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2	Zinc	20.6000	0.0000	B	ug/l	CLP	PACE
SW2	CS2-SW2	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4-Dinitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,4-Dinitrotoluene	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW2	CS2-SW2	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Di-n-butyl phthalate	0.7000	0.0000	B	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW2	CS2-SW2	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	bis(2-Ethylhexyl)phthalate	0.6000	0.0000	B	ug/l	CLP 3/90	PACE
SW2	CS2-SW2	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endosulfan II	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW2	CS2-SW2	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW2	CS2-SW2-F	Aluminum	22.5000	0.0000	OB	ug/l	CLP	PACE
SW2	CS2-SW2-F	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Barium	72.3000	0.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Calcium	77400.0000	0.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Copper	9.1000	0.0000	OB	ug/l	CLP	PACE
SW2	CS2-SW2-F	Iron	34.9000	0.0000	OB	ug/l	CLP	PACE
SW2	CS2-SW2-F	Lead	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Magnesium	39400.0000	0.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Manganese	39.7000	0.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Potassium	876.0000	0.0000	OB	ug/l	CLP	PACE
SW2	CS2-SW2-F	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW2	CS2-SW2-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Sodium	8370.0000	0.0000	B	ug/l	CLP	PACE
SW2	CS2-SW2-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW2	CS2-SW2-F	Zinc	22.9000	0.0000	B	ug/l	CLP	PACE
SW3	CS2-SW3	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW3	CS2-SW3	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Bromobenzene	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Bromodichloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW3	CS2-SW3	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW3	CS2-SW3	Aluminum	206.0000	0.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Antimony	14.0000	0.0000	0	ug/l	CLP	PACE
SW3	CS2-SW3	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Barium	76.1000	0.0000	0	ug/l	CLP	PACE
SW3	CS2-SW3	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Calcium	80200.0000	0.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Copper	3.1000	0.0000	0B	ug/l	CLP	PACE
SW3	CS2-SW3	Iron	257.0000	0.0000	B	ug/l	CLP	PACE
SW3	CS2-SW3	Lead	0.0000	1.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Magnesium	40600.0000	0.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Manganese	48.6000	0.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Potassium	557.0000	0.0000	0B	ug/l	CLP	PACE
SW3	CS2-SW3	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW3	CS2-SW3	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Sodium	8530.0000	0.0000		ug/l	CLP	PACE
SW3	CS2-SW3	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3	Zinc	19.2000	0.0000	0B	ug/l	CLP	PACE
SW3	CS2-SW3	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW3	CS2-SW3	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Di-n-butyl phthalate	1.0000	0.0000	B	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW3	CS2-SW3	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	bis(2-Ethylhexyl)phthalate	1.0000	0.0000	B	ug/l	CLP 3/90	PACE
SW3	CS2-SW3	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW3	CS2-SW3	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Methoxychlor	0.0000	0.5000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW3	CS2-SW3	Aluminum	14.0000	0.0000	OB	ug/l	CLP	PACE
SW3	CS2-SW3-F	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Barium	77.3000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Calcium	81700.0000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Copper	9.8000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Iron	115.0000	0.0000	B	ug/l	CLP	PACE
SW3	CS2-SW3-F	Lead	0.0000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Magnesium	41800.0000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Manganese	42.8000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Nickel	5.6000	0.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Potassium	1300.0000	0.0000	OB	ug/l	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW3	CS2-SW3-F	Selenium	1.1000	0.0000	()L	ug/l	CLP	PACE
SW3	CS2-SW3-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Sodium	9980.0000	0.0000	B	ug/l	CLP	PACE
SW3	CS2-SW3-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW3	CS2-SW3-F	Zinc	22.6000	0.0000	B	ug/l	CLP	PACE
SW4	CS2-SW4	1,1,1,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,1,1-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,1,2,2-Tetrachloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,1,2-Trichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,1-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,1-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,2,3-Trichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,2-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,2-Dichloroethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,2-Dichloropropane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,2-trans-Dichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,3-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1,4-Dichlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	1-Chlorohexane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	2-Chloroethylvinyl ether	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Benzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Benzyl Chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Bromobenzene	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Bromodichloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Bromoform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Carbon Tetrachloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Chlorobenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Chloroethane	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Chloroform	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Dibromochloromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Dibromomethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Ethylbenzene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW4	CS2-SW4	Methyl bromide	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Methyl chloride	0.0000	10.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Methylene chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Tetrachloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Toluene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Trichloroethylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Trichlorofluoromethane	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Vinyl chloride	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	meta- and para-Xylenes	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	ortho-Xylene	0.0000	1.0000	UJ	ug/l	8010/8020	PACE
SW4	CS2-SW4	Aluminum	200.0000	0.0000			CLP	PACE
SW4	CS2-SW4	Antimony	0.0000	13.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Barium	69.3000	0.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Calcium	75300.0000	0.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Iron	255.0000	0.0000	B	ug/l	CLP	PACE
SW4	CS2-SW4	Lead	0.0000	1.0000		ug/l	CLP	PACE
SW4	CS2-SW4	Magnesium	38200.0000	0.0000		ug/l	CLP	PACE
SW4	CS2-SW4	Manganese	35.3000	0.0000		ug/l	CLP	PACE
SW4	CS2-SW4	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Potassium	533.0000	0.0000	UB	ug/l	CLP	PACE
SW4	CS2-SW4	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW4	CS2-SW4	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Sodium	7770.0000	0.0000	B	ug/l	CLP	PACE
SW4	CS2-SW4	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4	Zinc	20.1000	0.0000	B	ug/l	CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW4	CS2-SW4	1,2,4-Trichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	1,2-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	1,3-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	1,4-Dichlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,2'-Oxybis(1-Chloropropane)	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4,5-Trichlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4,6-Trichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4-Dichlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4-Dimethylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,4-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2,6-Dinitrotoluene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Chloronaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Chlorophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Methyl-4,6-Dinitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Methylnaphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	2-Nitrophenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	3,3'-Dichlorobenzidine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	3-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Bromophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Chloro-3-methyl phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Chloroaniline	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Chlorophenyl phenyl ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Methylphenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Nitroaniline	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4-Nitrophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Acenaphthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Acenaphthylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Benzo(a)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Benzo(a)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW4	CS2-SW4	Benzo(b)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Benzo(ghi)perylene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Benzo(k)fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Butyl benzyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Carbazole	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Chrysene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Di-n-butyl phthalate	0.9000	0.0000	B	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Di-n-octyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Dibenzo(a,h)anthracene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Dibenzofuran	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Diethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Dimethyl phthalate	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Fluoranthene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Fluorene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Hexachlorobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Hexachlorobutadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Hexachlorocyclopentadiene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Hexachloroethane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Indeno(1,2,3-c,d)pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Isophorone	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	N-Nitrosodi-N-Propylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	N-Nitrosodiphenylamine	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Naphthalene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Nitrobenzene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Pentachlorophenol	0.0000	25.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Phenanthrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Phenol	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	Pyrene	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	bis(2-Chloroethoxy)methane	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	bis(2-Chloroethyl) ether	0.0000	10.0000	U	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	bis(2-Ethylhexyl)phthalate	0.9000	0.0000	B	ug/l	CLP 3/90	PACE
SW4	CS2-SW4	4,4'-DDD	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	4,4'-DDE	0.0000	0.1000	U	ug/l	PCB-CLP	PACE

Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois

SW4	CS2-SW4	4,4'-DDT	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Aldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Dieldrin	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endosulfan I	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endosulfan II	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endosulfan sulfate	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endrin	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endrin aldehyde	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Endrin ketone	0.0000	0.1000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Heptachlor	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Heptachlor epoxide	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Methoxychlor	0.0620	0.0000	B	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1016	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1221	0.0000	2.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1232	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1242	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1248	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1254	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	PCB-1260	0.0000	1.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	Toxaphene	0.0000	5.0000	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	alpha-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	alpha-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	beta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	delta-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	gamma-BHC	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4	gamma-Chlordane	0.0000	0.0500	U	ug/l	PCB-CLP	PACE
SW4	CS2-SW4-F	Aluminum	16.2000	0.0000	QB	ug/l	CLP	PACE
SW4	CS2-SW4-F	Antimony	13.2000	0.0000	QB	ug/l	CLP	PACE
SW4	CS2-SW4-F	Arsenic	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Barium	67.7000	0.0000	Q	ug/l	CLP	PACE
SW4	CS2-SW4-F	Beryllium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Cadmium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Calcium	75800.0000	0.0000		ug/l	CLP	PACE

**Appendix G Fixed Base Laboratory Data
ILANG, 183rd FG, Capital Airport, Springfield, Illinois**

SW4	CS2-SW4-F	Chromium	0.0000	4.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Cobalt	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Copper	0.0000	3.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Iron	12.6000	0.0000	QB	ug/l	CLP	PACE
SW4	CS2-SW4-F	Lead	2.1000	0.0000	B	ug/l	CLP	PACE
SW4	CS2-SW4-F	Magnesium	38300.0000	0.0000		ug/l	CLP	PACE
SW4	CS2-SW4-F	Manganese	27.6000	0.0000		ug/l	CLP	PACE
SW4	CS2-SW4-F	Mercury	0.0000	0.2000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Nickel	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Potassium	490.0000	0.0000	QB	ug/l	CLP	PACE
SW4	CS2-SW4-F	Selenium	0.0000	1.0000	UL	ug/l	CLP	PACE
SW4	CS2-SW4-F	Silver	0.0000	3.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Sodium	7920.0000	0.0000	B	ug/l	CLP	PACE
SW4	CS2-SW4-F	Thallium	0.0000	1.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Vanadium	0.0000	2.0000	U	ug/l	CLP	PACE
SW4	CS2-SW4-F	Zinc	24.4000	0.0000	B	ug/l	CLP	PACE

DRAFT

**Appendix H: Groundwater Development, and Soil and Groundwater Sampling
Forms**

Soil / Sediment Sampling Record

Project Name <u>183rd TFG, ILLINOIS ANG</u>	Project Number <u>911657</u>
Location <u>Background outside fence boundary</u>	Sample Number <u>CF-SB1-SS6-1</u> <u>CF-SB1-SS25-3</u>
Recorded By <u>PH Lay</u>	Duplicate Number _____
Date <u>April 19, 1993</u>	Checked by _____
Site <u>Rock Ground</u>	Date _____

Sampling Equipment <u>1 inch I.D. hand auger</u>		
Sample Type:	<input checked="" type="checkbox"/> Soil	<input type="checkbox"/> Sediment <input type="checkbox"/> Rock
Sample Type Description		
USCS Soil Type <u>Silty Clay with organics</u>		
Color <u>brown - light brown</u>		
Odor <u>No petroleum odor</u>		
Depth <u>0.5 - 1', 2.5 - 3'</u>		
Number of Samples <u>2</u>		
Comments <u>HSU = opp m</u>		

Sampling Point (sketch):

Soil / Sediment Sampling Record

Project Name 183rd TFG, ILL ANG
 Location on North Side of Base
 Recorded By PA Lang
 Date April 19, 1993
 Site Background

Project Number Q11657
 Sample Number CF-SB2-SS0.5-1'
 Duplicate Number CF-SB4-SS0.5-1'
 Checked by _____
 Date _____

Sampling Equipment _____

Sample Type: ☒ Soil ☐ Sediment ☐ Rock

Sample Type Description

USCS Soil Type 0.5-1' Clay w/ minor silt 2.5-3' Silty Clay

Color brown brown

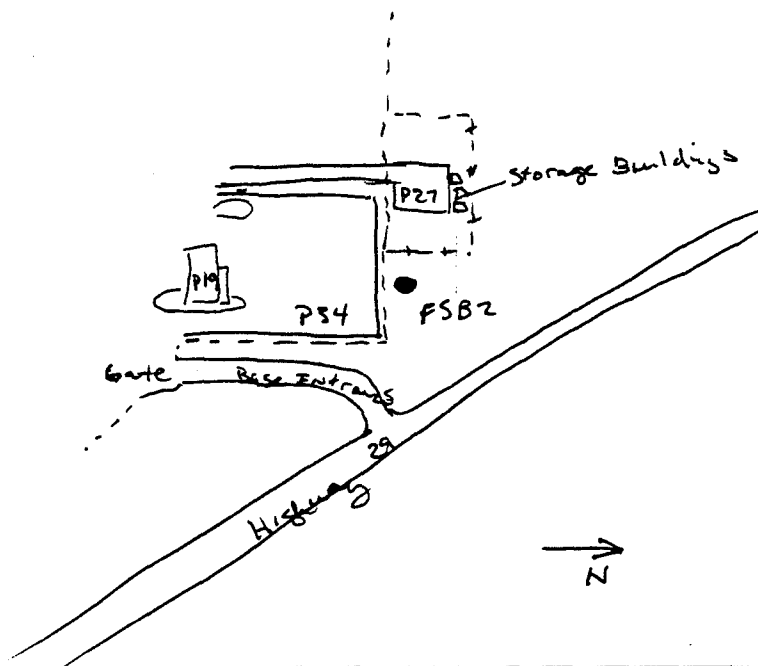
Odor none none

Depth 0.5-1' 2.5-3'

Number of Samples 2 + Dup = 3

Comments 1/2" = 0 ppm 1 ppm 0 ppm

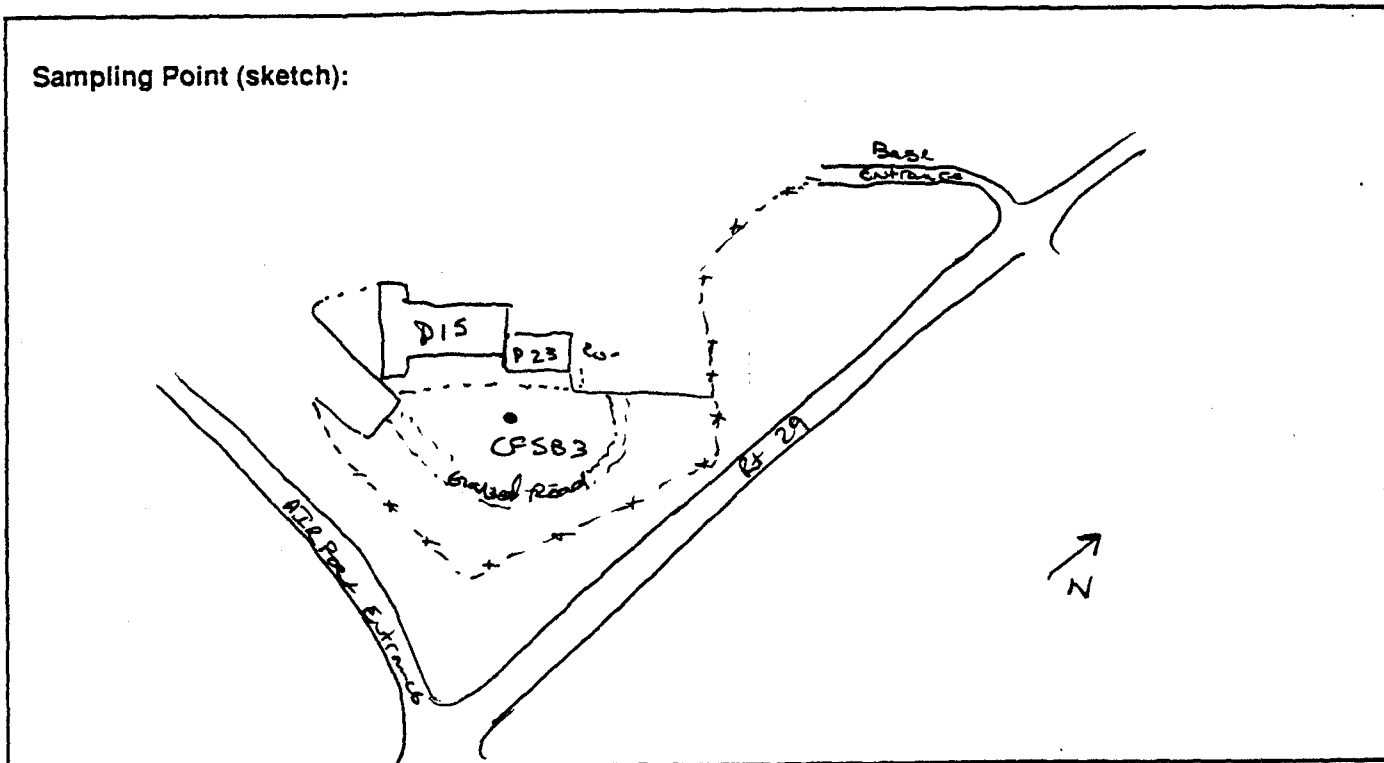
Sampling Point (sketch):



Soil / Sediment Sampling Record

Project Name <u>183rd TFG, TLL ANG</u> Location <u>ON West Side of Base property</u> Recorded By <u>P. L. L.</u> Date <u>4-19-93</u> Site <u>Base ground</u>	Project Number <u>911657</u> <u>CF-SB3 SS 0.5-1</u> Sample Number <u>CF-SB3 SS 2.5-3</u> Duplicate Number <u>N/A</u> Checked by _____ Date _____
--	---

Sampling Equipment _____	
Sample Type:	<input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Rock
Sample Type Description	
USCS Soil Type <u>0.5-1' Silty Clay ^{P.H.C. 4-19-93} 2.5-3' Silty Clay, Clayey silt</u>	
Color	<u>Brn - Light Brown</u> <u>Gray-Brown</u>
Odor	<u>None</u> <u>none</u>
Depth	<u>0.5-1'</u>
Number of Samples	_____
Comments	<u>None - Open moist</u> <u>Open moist</u>
	<u>noted organics</u> <u>noted</u>



Well Development/Purge Log

Page 1 of 1

Project Name Capital Airport Project No. 911657

PID/FID Readings — (Ambient) — (Well Mouth)

Static Levels 46.14 (Product) 8.27-7.97 (Water)

Pump ☒ / Ball ☐ Rate 3.3 gal/min 3.3 gal/min 18 Total Gal. Extruded 18

Water Column Length 6.03 Well Volumes Extruded 16 2/3

Disposition of Discharge Water 8.27-7.97 poly tanks 12

Dec 20 0800

Specific Capacity — (gpm/ft. drawdown) After — Hrs.

Well Information

Number mw101

Location Site 1

Datum LOC

Elev. Datum Point 582.78

Ground Elev. 581.08

Well Diameter 2"

Well Depth 14'

Well Material stainless steel

Schedule 40

Equipment Information

Bailer No. 72FLD

Pump No. 12A

Interface Probe No. ALA

Sounder No. N/A

pH Meter No. Quintessence 5000

Conductivity Meter No. #9209

Thermometer No. " "

Time (24 hr.)	Flow Rate (gpm)	Water Temp. In C°	pH	Cond. µmhos/cm	Dissolved Oxygen mg/l	Turbidity NTU	Settleable Solids (ml)	Gallons Dev./Purge Before Meas.	Water Level (feet)	Remarks (e.g. water clarity)
0835	—	44°F	7.39	1014	—	—	—	—	—	Initial measurements
0902	—	47.2°F	7.41	983	—	—	—	5	—	water is brown, turbid
0913	—	47.7°F	7.48	1040	—	—	—	10	—	no hydrocarbon odor or
0927	—	48.1°F	7.39	1012	—	—	—	15	—	sheen. - water is less
0935	—	—	—	—	—	—	—	18	8.53'	turbid after 8 gallons
										only slightly turbid
6555	12-6-92	55°F	7.49	—	—	—	—	start of purge 7.9'		at 14 gallons
0903		53°F	7.51	—	—	—	—	5		
										purged 12-6-92
										water is clean to
										sl. turbid, no hydro.
										carbon odor - purged
										5.1 gals - approx.

Notes: 1 ft length of 4" = 0.087 ft³ or 0.65 gal
1 ft³ of 2" = 0.022 ft³ or 0.16 gal

Recorded By JSBuege
Checked By PA Lang

Date 12-5-92 Form F-1003
Date 12-14-92 3/15/92

Groundwater Sampling Record

Project Name Capital Airport

Location Springfield Illinois

Sample Number CSI-MWI-GW1

Duplicate Number

Project Number 911657

Site Site 1, POL Area

Recorded By JSB/mcd

Date 17-6-92⁰

Checked By PAL

Date 12-14-92

Aquifer Parameters

Before Sampling: pH 7.49 EC — Temperature 55°F

After Sampling: pH _____ EC _____ Temperature _____

Sampling Information

Sampling Information	Sampling Depth	✓ If Field Filtered	Preservation Method	Volume Required	Sample Bottle I.D.s
VOCs	—	—	HCl	2 40-ml	—
SVOC	—	—	NONE	1 liter	—
Pb	—	—	HNO ₃	500 ml	—
Pb	—	✓	HNO ₃	500 ml	—
note - filtered lead sample - CSI-MWH GW1F					

GROUNDWATER SAMPLING

Sample ID: CS1-MW1-6w2

PROJECT NAME <u>183rd TFG Illinois ANG</u>		JOB NO: <u>911657</u>		DATE: <u>4-14-93</u>																																																																																	
WELL NO. <u>MW101</u>		LOCATION <u>Capital Airport, Springfield, IL.</u>																																																																																			
WEATHER CONDITIONS <u>Cool windy Ltl rain</u>		AMBIENT TEMP: <u>~45°</u>																																																																																			
PERSONNEL <u>JSB, KM, PL</u>																																																																																					
REVIEWED BY: _____																																																																																					
EQUIPMENT USED: _____																																																																																					
PURGING DEVICE			SAMPLING DEVICE																																																																																		
Type Device? <u>Bailer</u>			Type Device? <u>Bailer</u>																																																																																		
How was the device decontaminated? <u>See logbook</u>			How was the device decontaminated? <u>See logbook</u>																																																																																		
How was the line decontaminated? <u>dedicated</u>			How was the line decontaminated? <u>dedicated</u>																																																																																		
Which well was previously purged? <u>—</u>			Which well was previously sampled? <u>—</u>																																																																																		
INITIAL WELL VOLUME			PURGING																																																																																		
Well diameter (in.) <u>2"</u>			Time started <u>1444</u> Finished <u>1452</u>																																																																																		
Stickup (ft.) <u>0.2' stickdown</u>			Volume purged <u>5.5 gal, 5 small vol.</u>																																																																																		
Depth to bottom of well (ft.) <u>14.4'</u>			Comments on Well Recovery <u>mod. to good.</u>																																																																																		
Depth to water surface (ft.) <u>7.66</u>			Additional Comments _____																																																																																		
Length of water (ft.) <u>14.4 - 7.66 + 0.3 = 7.04</u>			_____																																																																																		
Volume of water (ft ³) <u>0.15</u>			_____																																																																																		
(gal.) <u>1.2 gal</u>			_____																																																																																		
Amount of sediment at bottom of well (ft.) _____			Samples Collected: Start <u>1540</u>																																																																																		
LNAPL (ft.) _____ DNAPL (ft.) _____			Finish <u>1542</u>																																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>IN-SITU TESTING</th> <th>Date: <u>4/14/93</u></th> <th><u>4/14/93</u></th> <th><u>4-14-93</u></th> <th>_____</th> <th>_____</th> <th>_____</th> <th>_____</th> </tr> <tr> <th></th> <th>Time: <u>1444</u></th> <th><u>1452</u></th> <th><u>1542</u></th> <th>_____</th> <th>_____</th> <th>_____</th> <th>_____</th> </tr> </thead> <tbody> <tr> <td>Water Level</td> <td><u>7.66</u></td> <td>_____</td> <td><u>7.67</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Well Volume Purged (gal.)</td> <td><u>0</u></td> <td><u>5.5</u></td> <td><u>—</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Turbidity</td> <td><u>SL</u></td> <td><u>SL</u></td> <td><u>SL</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Odor</td> <td><u>SL</u></td> <td><u>SL</u></td> <td><u>SL</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Organic Vapor (ppm)</td> <td><u>—</u></td> <td><u>—</u></td> <td><u>—</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>pH (units)</td> <td><u>8.33</u></td> <td><u>7.78</u></td> <td><u>7.60</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Conductivity (µ mhos)</td> <td><u>237</u></td> <td><u>693</u></td> <td><u>683</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Water Temperature (°C)</td> <td><u>57.7</u></td> <td><u>56.7</u></td> <td><u>55.3</u></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>						IN-SITU TESTING	Date: <u>4/14/93</u>	<u>4/14/93</u>	<u>4-14-93</u>	_____	_____	_____	_____		Time: <u>1444</u>	<u>1452</u>	<u>1542</u>	_____	_____	_____	_____	Water Level	<u>7.66</u>	_____	<u>7.67</u>	_____	_____	_____	_____	Well Volume Purged (gal.)	<u>0</u>	<u>5.5</u>	<u>—</u>	_____	_____	_____	_____	Turbidity	<u>SL</u>	<u>SL</u>	<u>SL</u>	_____	_____	_____	_____	Odor	<u>SL</u>	<u>SL</u>	<u>SL</u>	_____	_____	_____	_____	Organic Vapor (ppm)	<u>—</u>	<u>—</u>	<u>—</u>	_____	_____	_____	_____	pH (units)	<u>8.33</u>	<u>7.78</u>	<u>7.60</u>	_____	_____	_____	_____	Conductivity (µ mhos)	<u>237</u>	<u>693</u>	<u>683</u>	_____	_____	_____	_____	Water Temperature (°C)	<u>57.7</u>	<u>56.7</u>	<u>55.3</u>	_____	_____	_____	_____
IN-SITU TESTING	Date: <u>4/14/93</u>	<u>4/14/93</u>	<u>4-14-93</u>	_____	_____	_____	_____																																																																														
	Time: <u>1444</u>	<u>1452</u>	<u>1542</u>	_____	_____	_____	_____																																																																														
Water Level	<u>7.66</u>	_____	<u>7.67</u>	_____	_____	_____	_____																																																																														
Well Volume Purged (gal.)	<u>0</u>	<u>5.5</u>	<u>—</u>	_____	_____	_____	_____																																																																														
Turbidity	<u>SL</u>	<u>SL</u>	<u>SL</u>	_____	_____	_____	_____																																																																														
Odor	<u>SL</u>	<u>SL</u>	<u>SL</u>	_____	_____	_____	_____																																																																														
Organic Vapor (ppm)	<u>—</u>	<u>—</u>	<u>—</u>	_____	_____	_____	_____																																																																														
pH (units)	<u>8.33</u>	<u>7.78</u>	<u>7.60</u>	_____	_____	_____	_____																																																																														
Conductivity (µ mhos)	<u>237</u>	<u>693</u>	<u>683</u>	_____	_____	_____	_____																																																																														
Water Temperature (°C)	<u>57.7</u>	<u>56.7</u>	<u>55.3</u>	_____	_____	_____	_____																																																																														
<p>Notes: 1 ft. length of 4" = 0.057 ft³ or 0.65 gal 1 ft. length 2" = 0.022 ft³ or 0.16 gal</p> <p>Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91</p>																																																																																					

TETC164

Equipment Information

Bailer No. TEP-10N

Pump No. —

Interface Probe No. —

Sounder No. —

pH Meter No. Cambridge Scientific

Conductivity Meter No. Trist.

Thermometer No. #07209

Well Information

Number MW102

Location Site 1

Datum TOC

Elev. Datum Point 582.41'

Ground Elev. 582.61'

Well Diameter 2"

Well Depth 13.2'

Well Material Stainless Steel

Project Name Capital Airport Project No. 911657

PID/FID Readings — (Ambient) — (Well Mouth)

Static Levels 12.44' ± 0.06 (Product) 4.06' ± 0.02 (Water)

Pump ☐ /Ball ☒ Rate 0.4 Gal/min Total Gal. Extracted 19

Water Column Length 8.94' Well Volumes Extracted 12.73

Disposition of Discharge Water Poly Tank at Decad Area

Specific Capacity — (gpm/ft. drawdown) After — Hrs. —

[illegible]

Notes: 1 ft length of 4" = 0.087 ft³ or 0.65 gal
1 ft^{1/2} of 2" = 0.022 ft³ or 0.16 gal

Recorded By MS/Smeyel
Checked By P44

Date 12-5-92 Form F-1003 3/15/92
Date 12-14-92

Groundwater Sampling Record

Project Name Capital Airport

Project Number 911657

Location MW102 - Springfield,
Ill

Site 1, POL

Recorded By SS Brigel

Sample Number 151-MW2-GW1

Date 12-6-92

Duplicate Number

Checked By PA Lenz

Date 12-14-72

Aquifer Parameters

Before Sampling: pH 7.48 EC Temperature 48.2°F

After Sampling: pH 7.52 EC - Temperature 48°F

Sampling Information

Sampling Information		Sampling Depth	✓ If Field Filtered	Preservation Method	Volume Required	Sample Bottle I.D.s
Analytical Parameter						
VOC	-	-	HCl	2 40-ml	-	
SOC	-	-	None	1 Liter	-	
lead	-	-	HNO3	500 ml	-	
lead	-	✓	HNO3	500 ml	-	
Filtered lead sample = CS1-mw2-GW1 F						

GROUNDWATER SAMPLING

Sample ID: CS1-mw2-gwr

PROJECT NAME <u>183rd TFG Illinois ANG</u>		JOB NO: <u>911657</u>		DATE: <u>4-14-93</u>	
WELL NO. <u>MW102</u>		LOCATION <u>Capital Airport, Springfield, ILL.</u>			
WEATHER CONDITIONS <u>Overcast Cool</u>		AMBIENT TEMP: <u>42°F</u>			
PERSONNEL <u>P.H. Cag TSBriegel</u>					
REVIEWED BY: _____					
EQUIPMENT USED: _____					
PURGING DEVICE			SAMPLING DEVICE		
Type Device? <u>teflon Bailer</u>			Type Device? <u>Bailer</u>		
How was the device decontaminated? <u>See logbook</u>			How was the device decontaminated? <u>See logbook</u>		
How was the line decontaminated? <u>dedicated</u>			How was the line decontaminated? <u>dedicated</u>		
Which well was previously purged? <u>MW202</u>			Which well was previously sampled? <u>-</u>		
INITIAL WELL VOLUME			PURGING		
Well diameter (in.) <u>2"</u>			Time started <u>1026</u> Finished <u>1044</u>		
Stickup (ft.) <u>0.2' stickdown</u>			Volume purged <u>10.5 gal, Small volumes</u>		
Depth to bottom of well (ft.) <u>13.4' BGL</u>			Comments on Well Recovery <u>moderate</u>		
Depth to water surface (ft.) <u>1.1' BTOL</u>			Additional Comments _____		
Length of water (ft.) <u>12.3'</u>			_____		
Volume of water (ft ³) _____			_____		
(gal.) <u>12.3 x 0.17 = 2.1</u>			_____		
Amount of sediment at bottom of well (ft.) _____			Samples Collected: Start <u>1310</u>		
LNAPL (ft.) _____ DNAPL (ft.) _____			Finish <u>1322</u>		
IN-SITU TESTING					
Date:	<u>4/14/93</u>	<u>4/14-93</u>	<u>4-14-93</u>	<u>4-14-93</u>	_____
Time:	<u>1026</u>	<u>1036</u>	<u>1040</u>	<u>1314</u>	_____
Water Level	<u>1.1'</u>	_____	_____	<u>1.2'</u>	_____
Well Volume Purged (gal.)	<u>0</u>	<u>8 gal</u>	<u>10.5 gal</u>	<u>10.5</u>	_____
Turbidity	<u>Slight</u>	<u>Slight to clear</u>	<u>Same</u>	<u>Slight</u>	_____
Odor	<u>none</u>	<u>none</u>	<u>none</u>	<u>none</u>	_____
Organic Vapor (ppm)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	_____
pH (units)	<u>7.58</u>	<u>7.30</u>	<u>7.33</u>	<u>8.18</u>	_____
Conductivity (µ mhos)	<u>466</u>	<u>485</u>	<u>452</u>	<u>460</u>	_____
Water Temperature (°C)	<u>56.2</u>	<u>54.1</u>	<u>52.5</u>	<u>54.8</u>	_____
Notes: 1 ft. length of 4" = 0.057 ft ³ or 0.63 gal 1 ft. length 2" = 0.022 ft ³ or 0.16 gal					
Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91					

TETC154

Specific Capacity _____ (gpm/ft. drawdown) After _____ Hrs. _____

Recorded By Plang Date 12-5-92 Form F-1003 3/15/92
Checked By JS Russell Date 12-14-92

Groundwater Sampling Record

Project Name Capital Airport
Location Springfield, Illinois
MW103
Sample Number CS1-MW3-GW1
Duplicate Number time 1046

Project Number 911657
Site Site - POL area
Recorded By J. Bonebrake
Date 12-6-92
Checked By D. Alay
Date 12-14-92

Aquifer Parameters

Before Sampling: pH 7.44 EC Temperature 52.8°
After Sampling: pH 7.48 EC - Temperature 53.2°F

Sampling Information

[illegible]

GROUNDWATER SAMPLING

Sample ID: SS1-mw3-6w2

PROJECT NAME <u>183rd TFG Illinois ANG</u>		JOB NO: <u>911657</u>		DATE: <u>4-14-93</u>	
WELL NO. <u>MW103</u>		LOCATION <u>Capital Airport, Springfield, ILL</u>			
WEATHER CONDITIONS <u>cool windy</u>		AMBIENT TEMP: <u>45°</u>			
PERSONNEL <u>JSB, KM, PL</u>					
REVIEWED BY: _____					
EQUIPMENT USED: _____					
PURGING DEVICE			SAMPLING DEVICE		
Type Device? <u>Bailer</u>			Type Device? <u>Bailer</u>		
How was the device decontaminated? <u>See logbook</u>			How was the device decontaminated? <u>See logbook</u>		
How was the line decontaminated? <u>dedicated</u>			How was the line decontaminated? <u>dedicated</u>		
Which well was previously purged? <u>-</u>			Which well was previously sampled? <u>-</u>		
INITIAL WELL VOLUME			PURGING		
Well diameter (in.) <u>2"</u>			Time started <u>1410</u> Finished <u>1426</u>		
Stickup (ft.) <u>0.2' stickdown</u>			Volume purged <u>8 gals ~ small vol</u>		
Depth to bottom of well (ft.) <u>14.4' BGL</u>			Comments on Well Recovery <u>mod.</u>		
Depth to water surface (ft.) <u>5.09' BTDC</u>			Additional Comments _____		
Length of water (ft.) <u>-5.09 + 0.2 + 14.4</u>			Sample Collected: Start <u>1510</u>		
Volume of water (ft ³) <u>-</u>			Finish <u>1515</u>		
(gal.) <u>9.19 x 0.17 = 1.56</u>					
Amount of sediment at bottom of well (ft.) <u>-</u>					
LNAPL (ft.) <u>-</u> DNAPL (ft.) <u>-</u>					
IN-SITU TESTING					
Date:	<u>4/14/93</u>	<u>4/14/93</u>	<u>4/14/93</u>	<u>4-4-93</u>	_____
Time:	<u>1410</u>	<u>1446</u>	<u>1426</u>	<u>1515</u>	_____
Water Level	<u>5.09</u>	_____	_____	<u>5.28</u>	_____
Well Volume Purged (gal.)	<u>0</u>	<u>4 gal</u>	<u>8 gals</u>	<u>-</u>	_____
Turbidity	<u>Slight</u>	<u>Slight</u>	<u>Slight</u>	<u>SL</u>	_____
Odor	<u>None</u>	<u>None</u>	<u>None</u>	<u>-</u>	_____
Organic Vapor (ppm)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	_____
pH (units)	<u>8.81</u>	<u>9.01</u>	<u>8.06</u>	<u>9.33*</u>	_____
Conductivity (µ mhos)	<u>497</u>	<u>501</u>	<u>495</u>	<u>511</u>	_____
Water Temperature (°C)	<u>55.4°</u>	<u>55.5</u>	<u>55.3</u>	<u>55.8</u>	_____
<p>Notes: 1 ft. length of 4" = 0.057 ft³ or 0.65 gal 1 ft. length 2" = 0.022 ft³ or 0.16 gal</p> <p>Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91</p>					

TETC-154

* See Logbook

Well Development/Purge Log

183rd TFG
Exp. bel Import Project No. 911651

Project Name _____ (Ambient) _____ (Well Mouth)
PID/FID Readings _____
Static Levels 6.64 ~~5.14~~ (Product) 6.64 BTOX (Water)
Pump ☐ Ball ☒ Rate 0.43 gal/min Total Gal. Extracted 18
Water Column Length 7.16' Well Volumes Extracted 15
Disposition of Discharge Water Poly Tank at Dosec area
Specific Capacity _____ (gpm/ft. drawdown) After _____ Hrs. _____

Well Information	
Number	MW 104
Location	State / Pct
Datum	TBC
Elev. Datum Point	582.15'
Ground Elev.	582.45'
Well Diameter	2"
Well Depth	13.8'
Well Material	Steel (SS) Sch. 40

Equipment Information

Bailer No. TEFLON

Pump No. —

Interface Probe No. —

Sounder No. —

pH Meter No. Cambridge Scientific

Conductivity Meter No. TRIST

Thermometer No. 9229

[illegible]

Notes: 1 ft length of 4" = 0.087 ft³ or 0.65 gal
1 ft^{1/2} of 2" = 0.022 ft³ or 0.16 gal

Recorded By SSB Date 12-4-92
Checked By PHL Date 12-14-92

Form F-1003
3/15/92

GROUNDWATER SAMPLING

Sample ID: CS1-MW4-GW2

PROJECT NAME <u>1835d TFG Illinois ANG8</u>		JOB NO: <u>911657</u>	DATE: <u>4-15-93</u>
WELL NO. <u>MW104</u>	LOCATION <u>Capital Airport, Springfield Ill. Site 1</u>		
WEATHER CONDITIONS <u>Steady Rain</u>	AMBIENT TEMP: <u>~48°</u>		
PERSONNEL <u>TJB, KM</u>			
REVIEWED BY: _____			
EQUIPMENT USED: _____			
PURGING DEVICE Type Device? <u>Bailer</u> How was the device decontaminated? <u>See logbook</u> How was the line decontaminated? <u>dedicated</u> Which well was previously purged? <u>—</u>		SAMPLING DEVICE Type Device? <u>Bailer</u> How was the device decontaminated? <u>See logbook</u> How was the line decontaminated? <u>dedicated</u> Which well was previously sampled? <u>See logbook</u>	
INITIAL WELL VOLUME Well diameter (in.) <u>PH 5-20-93 2" 2"</u> Stickup (ft.) <u>~0.3" Stick down</u> Depth to bottom of well (ft.) <u>13.8</u> Depth to water surface (ft.) <u>5.83</u> Length of water (ft.) <u>7.67</u> Volume of water (ft ³) _____ (gal.) <u>1.3</u> Amount of sediment at bottom of well (ft.) _____ LNAPL (ft.) _____ DNAPL (ft.) _____		PURGING Time started <u>1050</u> Finished <u>1100</u> Volume purged <u>5 gal ~4 well vol</u> Comments on Well Recovery <u>good</u> Additional Comments _____ Samples Collected: Start <u>1122</u> Finish <u>1200</u>	
IN-SITU TESTING		Date: <u>4-15-93</u> <u>4-15-93</u>	
Time: <u>1050</u> <u>1100</u>			
Water Level	<u>5.83</u>	<u>—</u>	
Well Volume Purged (gal.)	<u>0</u>	<u>5</u>	
Turbidity	<u>mod</u>	<u>mod</u>	
Odor	<u>petrol.</u>	<u>mod</u>	
Organic Vapor (ppm)	<u>—</u>	<u>—</u>	
pH (units)	<u>11.05</u>	<u>10.33</u>	
Conductivity (µ mhos)	<u>998</u>	<u>896</u>	
Water Temperature (°C)	<u>52.6</u>	<u>49.6</u>	
Notes: 1 ft. length of 4" = 0.087 ft ³ or 0.65 gal 1 ft. length 2" = 0.022 ft ³ or 0.18 gal Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91			

TETC184

Well Development/Purge Log

Project Name Capital Airport 1835th Ave Project No. 911657

PID/FID Readings — (Ambient) — (Well Mouth)

Static Levels 10.86' (Product) 10.25' (Water)

Pump ☐ Ball ☒ Rate 0.4 Gal/min Total Gal. Extracted 18

Water Column Length 6.04 Well Volumes Extracted 17.73

Disposition of Discharge Water poly tank on base

Specific Capacity — (gpm/ft. drawdown) After — Hrs.

[illegible]

Notes: 1 ft length of 4" = 0.087 ft³ or 0.65 gal
1 ft^{1/2} of 2" = 0.022 ft³ or 0.16 gal

Recorded By JS. B. Bussell Date 12-4-92
Checked By PHL Date 12-4-92

GROUNDWATER SAMPLING

Sample ID: CSZ-MW1-6W2 CB2 MW4-GW2 Dup

PROJECT NAME <u>183rd TFG, ILLINOIS ANG</u>		JOB NO: <u>911657</u>	DATE: <u>4-13-93</u>
WELL NO. <u>MW201</u>		LOCATION <u>Capital Airport, Springfield, Ill.</u>	
WEATHER CONDITIONS <u>overcast, cool, 50°</u>		AMBIENT TEMP: <u>50°</u>	
PERSONNEL <u>P. Lay, J. Briegel</u>			
REVIEWED BY: _____			
EQUIPMENT USED: _____			

PURGING DEVICE Type Device? <u>teflon bailer</u> How was the device decontaminated? <u>see logbook</u> How was the line decontaminated? <u>—</u> Which well was previously purged? <u>—</u>	SAMPLING DEVICE Type Device? <u>bailer</u> How was the device decontaminated? <u>see logbook</u> How was the line decontaminated? <u>—</u> Which well was previously sampled? <u>—</u>
--	---

INITIAL WELL VOLUME Well diameter (in.) <u>2"</u> Stickup (ft.) <u>2.7' stickup</u> Depth to bottom of well (ft.) <u>14.4' BGL</u> Depth to water surface (ft.) <u>10.8' BTOL</u> Length of water (ft.) <u>14.4 + 2.7 - 10.8 = 6.3'</u> Volume of water (ft ³) <u>—</u> (gal.) <u>6.3' x 0.17 = 1.07 gal</u> Amount of sediment at bottom of well (ft.) <u>—</u> LNAPL (ft.) <u>—</u> DNAPL (ft.) <u>—</u>	PURGING Time started <u>1300</u> Finished <u>1312</u> Volume purged <u>~5 gallons</u> Comments on Well Recovery <u>recovers quickly</u> Additional Comments <u>duplicate sample collected MW201</u> Samples Collected: Start <u>1515</u> Finish <u>1600</u>
--	---

IN-SITU TESTING	Date:	4/13/93	4/13/93	4/13/93	_____	_____	_____
	Time:	<u>1300</u>	<u>1312</u>	<u>1517</u>	_____	_____	_____
Water Level		<u>10.8'</u>	<u>11.7'</u>	<u>11.05</u>	_____	_____	_____
Well Volume Purged (gal.)		<u>0</u>	<u>5 gal</u>	_____	_____	_____	_____
Turbidity		<u>clear</u>	<u>sl. turbid</u>	<u>clear - sl. turbid</u>	_____	_____	_____
Odor		<u>none</u>	<u>none</u>	<u>none</u>	_____	_____	_____
Organic Vapor (ppm)		<u>—</u>	<u>—</u>	<u>—</u>	_____	_____	_____
pH (units)		<u>7.12</u>	<u>7.04</u>	<u>7.67</u>	_____	_____	_____
Conductivity (µ mhos)		<u>628</u>	<u>613</u>	<u>602</u>	_____	_____	_____
Water Temperature (°F)		<u>54.30</u>	<u>53.20</u>	<u>54.50</u>	_____	_____	_____

Notes: 1 ft. length of 4" = 0.087 ft³ or 0.65 gal 1 ft. length 2" = 0.022 ft³ or 0.16 gal

Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91

TETC134



Well Development/Purge Log

Project Name Cep. Intl. Airport 183rd TFW Project No. 911657

PID/FID Readings — (Ambient) — (Well Mouth)

Static Levels 5.62' B50C (Product) N.D.B.E (Water)

Pump ☐ / Ball ☒ Rate 0.5 gal/min Total Gal. Extracted 20

Water Column Length 9.08' Well Volumes Extracted 13

Disposition of Discharge Water poly tank by decon area

none

Specific Capacity — (gpm/ft. drawdown) After — Hrs.

[illegible]

Notes: 1 ft length of 4" = 0.087 ft³ or 0.65 gal
1 ft^{1/2} of 2" = 0.022 ft³ or 0.16 gal

Recorded By [Signature] Date 12-4-92
Checked By [Signature] Date 12-14-92

Groundwater Sampling Record

Project Name ILL ANG 183rd TEG (Capital)

Location MW202 - Site 2 - RTA

Sample Number CS2-MW2-6W1

Duplicate Number

Project Number 911657

Site Site 2 - FTT

Recorded By JS Bonegel

Date 12-6-92

Checked By JH Law

Date 12-14-82

Aquifer Parameters

Before Sampling: pH 7.44 EC _____ Temperature 47.80°f

After Sampling: pH 7.52 EC — Temperature 46.3°F

Sampling Information

[illegible]

GROUNDWATER SAMPLING

Sample ID: CS2-MW2-GW2

PROJECT NAME <u>183rd TFG, Illinois ANG</u>		JOB NO: <u>911657</u>	DATE: <u>4/14/93</u>
WELL NO <u>MW202</u>		LOCATION <u>Capital Airport, Springfield, IL.</u>	
WEATHER CONDITIONS <u>Overcast Cool</u>		AMBIENT TEMP: <u>42°F</u>	
PERSONNEL <u>Ph Lay JS Bragel</u>			
REVIEWED BY: _____			
EQUIPMENT USED: _____			

PURGING DEVICE	SAMPLING DEVICE
Type Device? <u>Teflon Bailer</u>	Type Device? <u>Teflon Bailer</u>
How was the device decontaminated? <u>See logbook</u>	How was the device decontaminated? <u>See logbook</u>
How was the line decontaminated? <u>dedicated</u>	How was the line decontaminated? <u>Dedicated</u>
Which well was previously purged? <u>MW201 ^{PPL 4-14-93}</u>	Which well was previously sampled? <u>-</u>

INITIAL WELL VOLUME	PURGING
Well diameter (in.) <u>2"</u>	Time started <u>0925</u> Finished <u>0940</u>
Slickup (ft.) <u>2.7' slickup</u>	Volume purged <u>7.5 gal ~ Ground water</u>
Depth to bottom of well (ft.) <u>12.2</u>	Comments on Well Recovery <u>moderate</u>
Depth to water surface (ft.) <u>3.72' BTAC</u>	Additional Comments _____
Length of water (ft.) <u>8.23'</u>	_____
Volume of water (ft ³) <u>~ 0.18</u>	_____
(gal.) <u>~ 1.32</u>	_____
Amount of sediment at bottom of well (ft.) _____	Samples Collected: Start <u>1050</u> <u>PPL 4-16-93</u>
LNAFL (ft.) _____ DNAPL (ft.) _____	Finish <u>1055 1140</u>

	Date:	4/14/93	4/14/93	4/14/93				
	Time:	0925	0940	1140				
Water Level		<u>3.97'</u>		<u>4.34</u>				
Well Volume Purged (gal.)		<u>Initial</u>	<u>7.5</u>	<u>7.5</u>				
Turbidity		<u>Slight</u>	<u>slight</u>	<u>-</u>				
Odor		<u>Slight moderate odor</u>		<u>-</u>				
Organic Vapor (ppm)		<u>-</u>	<u>-</u>	<u>-</u>				
pH (units)		<u>7.87</u>	<u>7.60</u>	<u>7.70</u>				
Conductivity (μ mhos)		<u>784</u>	<u>737</u>	<u>728</u>				
Water Temperature (°F)		<u>53.5</u>	<u>53.8</u>	<u>54.3</u>				

Notes: 1 ft. length of 4" = 0.087 ft³ or 0.65 gal 1 ft. length 2" = 0.022 ft³ or 0.16 gal

Turbidity choices: clear, turbid, opaque Revision Date: 2-8-91

Well Development/Purge Log

Equipment Information	
Bailer No.	26510N
Pump No.	—
Interface Probe No.	—
Sounder No.	—
pH Meter No.	Cambridge
Conductivity Meter No.	See Inst
Thermometer No.	#9209

Well Information

Number	mw 203
Location	FTN
Datum	T.O. Casing
Elev. Datum Point	+ 2.5 (588.02)
Ground Elev.	585.52
Well Diameter	3"
Well Depth	14.2'
Well Material	s. steel

Project Name Copeland Corp. Project No. 911657

PID/FID Readings — (Ambient) — (Well Mouth)

Static Levels 0.99 (Product) NONE (Water)

Pump ☐ / Ball ☒ Rate 0.3 gpm Total Gal. Extracted 20

Water Column Length 12.14' ± 7.51' Well Volumes Extracted 14-15.75
12.14' ± 7.51' 14-15.75

Disposition of Discharge Water Poly Tank on Base

Specific Capacity — (gpm/ft. drawdown) After — Hrs. —

[illegible][illegible]

Notes: 1 ft length of 4" = 0.087 fl3 or 0.65 gal
1 flr of 2" = 0.022 fl3 or 0.16 gal

Groundwater Sampling Record

Project Name Capital Airport 183rd TFG Project Number 911657
Location Springfield, Illinois Site 183rd TFG Site 2
Sample Number CS2-MW3-GW1 Recorded By J Sponegel
Duplicate Number _____ Date 12-5-92
Checked By PA Long
Date 12-14-92

Aquifer Parameters

Before Sampling: pH 7.52 EC — Temperature 51.1°F
After Sampling: pH — EC — Temperature —

Sampling Information

[illegible]

GROUNDWATER SAMPLING

Sample ID: CS2-MW3-6452

4/13/93

PROJECT NAME 193rd TFG, ILLINOIS ANG JOB NO: 911657 DATE: 4/13/93

WELL NO. MW203 LOCATION Capital Airport, Springfield, IL

WEATHER CONDITIONS overcast cool AMBIENT TEMP: 50°

PERSONNEL P. Lang, J. Briegel

REVIEWED BY: _____

EQUIPMENT USED: _____

<p>PURGING DEVICE</p> <p>Type Device? <u>teflon bailer</u></p> <p>How was the device decontaminated? <u>see log book</u></p> <p>How was the line decontaminated? <u>—</u></p> <p>Which well was previously purged? <u>—</u></p>	<p>SAMPLING DEVICE</p> <p>Type Device? <u>bailer</u></p> <p>How was the device decontaminated? <u>See log book</u></p> <p>How was the line decontaminated? <u>—</u></p> <p>Which well was previously sampled? <u>—</u></p>
<p>INITIAL WELL VOLUME</p> <p>Stickup (ft) <u>2.5'</u></p> <p>Well diameter (in) <u>2"</u></p> <p>Depth to bottom of well (ft.) <u>14.2'</u></p> <p>Depth to water surface (ft.) <u>8.65'</u></p> <p>Length of water (ft.) <u>14.2 + 2.5 - 8.65 = 8.05'</u></p> <p>Volume of water (ft³) <u>8.05 x 0.17 = 1.37 gal</u></p> <p>(gal.)</p> <p>Amount of sediment at bottom of well (ft.) <u>—</u></p> <p>LNAPL (ft) <u>—</u> DNAPL (ft) <u>—</u></p>	<p>PURGING</p> <p>Time started <u>1334</u> Finished <u>1400</u></p> <p>Volume purged <u>5 gal</u></p> <p>Comments on Well Recovery <u>med to good</u></p> <p>Additional Comments _____</p> <p>_____</p> <p>_____</p> <p>Samples Collected: Start <u>1620</u> Finish <u>1700</u></p>

IN-SITU TESTING	Date: <u>4/13/93</u>	Date: <u>4/13/93</u>	Date: <u>4/13/93</u>	Date: _____	Date: _____	Date: _____	Date: _____
	Time: <u>1334</u>	Time: <u>1343</u>	Time: <u>1620</u>	Time: _____	Time: _____	Time: _____	Time: _____
Water Level	<u>8.65'</u>	<u>—</u>	<u>8.85'</u>	_____	_____	_____	_____
Well Volume Purged (gal.)	<u>0</u>	<u>55 gal</u>	<u>—</u>	_____	_____	_____	_____
Turbidity	<u>Slight</u>	<u>Slight</u>	<u>—</u>	_____	_____	_____	_____
Odor	<u>None</u>	<u>None</u>	<u>—</u>	_____	_____	_____	_____
Organic Vapor (ppm)	<u>—</u>	<u>—</u>	<u>—</u>	_____	_____	_____	_____
pH (units)	<u>7.21</u>	<u>6.56</u>	<u>7.37</u>	_____	_____	_____	_____
Conductivity (µ mhos)	<u>4166</u>	<u>479</u>	<u>472</u>	_____	_____	_____	_____
Water Temperature (°F)	<u>53.8°</u>	<u>53.2</u>	<u>52.1</u>	_____	_____	_____	_____

Notes: 1 ft. length of 4" = 0.087 ft³ or 0.65 gal. 1 ft. length 2" = 0.022 ft³ or 0.18 gal

Turbidity choices: clear, turbid, opaque

Revision Date: 2-8-91

TETC154

16.7 - 8.45 = 8.05'

8.05

1.37 - 0.17

DRAFT

Appendix I: Surveying Data

C:\COGO\923503\TOPD.PRN Mon Nov 30 14:54:25 1992

PT#	1	N=	1163174.070	E=	641005.980	EL=	595.01	PNT11
PT#	2	N=	1160814.055	E=	641097.520	EL=		PNT10
PT#	3	N=	1140806.210	E=	643816.620	EL=		DOVE
PT#	4	N=	1163144.826	E=	641040.089	EL=		
PT#	5	N=	1159859.970	E=	640410.435	EL=		114 TP
PT#	6	N=	1158783.020	E=	639662.460	EL=		114 TP
PT#	7	N=	1158940.295	E=	639676.865	EL=	582.48	PZ-101
			1158940.295	E=	639676.865	EL=	582.8	SB 108
PT#	8	N=	1158852.345	E=	639733.180	EL=	583.5	SB 104
PT#	9	N=	1158888.380	E=	639765.850	EL=	583.78	PZ-104
			1158888.380	E=	639765.850	EL=	583.9	SB 105
PT#	10	N=	1158898.235	E=	639839.460	EL=	582.2	SB 106
PT#	11	N=	1158827.630	E=	639944.950	EL=	582.50	PZ-103
			1158827.638	E=	639944.950	EL=	582.8	SB 101
PT#	12	N=	1158831.175	E=	639822.950	EL=	584.2	SB 102
PT#	13	N=	1158806.495	E=	639801.495	EL=	584.8	SB 103
PT#	14	N=	1158679.730	E=	639790.220	EL=	583.50	PZ-102
			1158679.730	E=	639790.220	EL=	583.6	GROUND
PT#	15	N=	1158770.925	E=	639726.630	EL=	582.5	SB 107
PT#	16	N=	1157271.690	E=	638187.540	EL=		114 TP
PT#	17	N=	1154900.855	E=	637571.860	EL=		114 TP
PT#	18	N=	1154869.295	E=	637600.630	EL=	586.29	PZ-201
			1154869.295	E=	637600.638	EL=	586.6	SB 201
PT#	19	N=	1154814.935	E=	637644.370	EL=	586.6	SB 202
PT#	20	N=	1154743.515	E=	637621.400	EL=	585.4	SB 203
PT#	21	N=	1154884.075	E=	637710.710	EL=	586.5	SB 204
PT#	22	N=	1154782.000	E=	637693.925	EL=	584.4	SB 207
PT#	23	N=	1154732.670	E=	637740.595	EL=	584.1	SB 205
PT#	24	N=	1154680.670	E=	637755.290	EL=	583.6	SB 206
PT#	25	N=	1154691.440	E=	637863.315	EL=	585.14	PZ-203
		N=	1145691.440	E=	637863.315	EL=	585.5	GROUND
PT#	26	N=	1154812.190	E=	637766.690	EL=	585.00	PZ-202
		N=	1154812.190	E=	637766.690	EL=	585.6	GROUND
PT#	27	N=	1154815.640	E=	637709.690	EL=		SG6

C:\0000\923503\TOP102.PRN Mon Jan 04 09:32:33 1997

PT#	28	N=	1156731.350	E=	639911.535	EL=	581.74	SS102
PT#	29	N=	1156742.400	E=	639846.030	EL=	583.00	MW103
PT#	30	N=	1156670.290	E=	639705.195	EL=	580.76	MW101
PT#	31	N=	1156659.625	E=	639716.275	EL=	581.97	SS101
PT#	32	N=	1156766.070	E=	639725.290	EL=	582.15	MW104
PT#	33	N=	1156933.125	E=	639825.770	EL=	582.41	MW102
PT#	34	N=	1156895.876	E=	637742.687	EL=	588.08	MW203
PT#	35	N=	1154784.488	E=	637569.098	EL=	586.56	SS201
PT#	36	N=	1154675.241	E=	637655.793	EL=	583.05	MW202
PT#	37	N=	1154603.852	E=	637619.818	EL=	576.63	SD203
PT#	38	N=	1154413.548	E=	637690.922	EL=	575.80	SD201
PT#	39	N=	1154545.404	E=	637825.211	EL=	576.60	SD202
PT#	40	N=	1154628.109	E=	637838.818	EL=	586.81	MW201
PT#	41	N=	1154746.179	E=	637893.557	EL=	586.99	SS202

5

92001-73		591.11	11/25/72
SB 103	6.3	584.8	
SB 107	8.6	582.5	
PZ 102	7.61	583.50	
grnd	7.5	583.6	
SB 104	7.6	583.5	
PZ 104	7.33	583.78	
grnd (SB 105)	7.2	583.9	
PZ 101	8.63	582.18	
grnd (SB 108)	8.3	582.8	
Alarm	6.59	584.52	

92001-73	BORINGS @ SITE #2	11/23/92
B.M.		583.82
	2.64 591.46	
4.b.m.	3.39 588.07	
	1.11 589.18	
SB 204	2.7 586.5	
SB 201	2.6 586.6	
PZ 201	2.89 586.29	
SB 202	2.6 586.6	
SB 203	3.8 585.4	
SB 207	4.8 584.4	
SB 205	5.1 584.1	
SB 206	5.6 583.6	
Pond water EL	11.60 577.58	
12" RCP @ pond	12.10 577.03	
18" CMP @ pond	10.70 573.73	

17

dis @ Sta 20+00 Trwy 'C' left edge

5 M Bolt light pole @ SE corner Apron

92001-73

589.12

outfall across rd

20.41 58.77

t.b.m.

1.11 588.07

3.20

591.27

B.M.

2.49 588.78 (588.8)

T.B.M.

588.07

2.27

590.34

grnd

PZ 202

4.7

585.6

5.34

585.03

grnd

PZ 203

4.8

585.5

5.20

585.14

TBM

2.27

588.07

11/23/92

18

12/07/92
clear 30°
KSC TD

92001-73

Site 1.

8.07 592.60

MW 102

10.19 582.41

MW 103

9.60 583.00

MW 104

10.45 582.15

MW 101

11.82 580.78

Site 2

2.43 590.50

588.07

MW 203

2.42 588.08

MW 202

7.45 583.05

MW 201

3.69 586.81

92001-73

shots C Bank

#1

590.50

14.70 515.80

#3

13.87 516.63

#2

13.90 516.60

243

588.07

588.07

2.29 590.36

SS-201

3.80 586.56

SS-202

3.37 586.99

2.29

588.07

12/7/92

middle

west end

east end

C:\AC060\923503\TOPD.FRN Mon Nov 30 14:54:25 1992

92001-73

PT#	1 N=	1163174.070 E=	641005.980 EL=	595.01	PNT11
PT#	2 N=	1160814.055 E=	641097.520 EL=		PNT10
PT#	3 N=	1140806.210 E=	643816.620 EL=		DOME
PT#	4 N=	1163144.826 E=	641040.089 EL=		
PT#	5 N=	1159859.970 E=	640410.435 EL=		114 TP
PT#	6 N=	1158783.020 E=	639662.460 EL=		114 TP
PT#	7 N=	1158940.295 E=	639676.865 EL=	582.48	PZ-101
		1158940.295 E=	639676.865 EL=	582.8	SB 108
PT#	8 N=	1158852.345 E=	639733.180 EL=	583.5	SB 104
PT#	9 N=	1158888.380 E=	639765.850 EL=	583.78	PZ-104
		1158888.380 E=	639765.850 EL=	583.9	SB 105
PT#	10 N=	1158898.235 E=	639839.460 EL=	582.2	SB 106
PT#	11 N=	1158827.630 E=	639944.950 EL=	582.50	PZ-103
		1158827.638 E=	639944.950 EL=	582.8	SB 101
PT#	12 N=	1158831.175 E=	639822.950 EL=	584.2	SB 102
PT#	13 N=	1158806.495 E=	639801.495 EL=	584.8	SB 103
PT#	14 N=	1158679.730 E=	639790.220 EL=	583.50	PZ-102
		1158679.730 E=	639790.220 EL=	583.6	GROUND
PT#	15 N=	1158770.925 E=	639726.630 EL=	582.5	SB 107
PT#	16 N=	1157271.690 E=	638187.540 EL=		114 TP
PT#	17 N=	1154900.855 E=	637571.860 EL=		114 TP
PT#	18 N=	1154869.295 E=	637600.630 EL=	586.29	PZ-201
		1154869.295 E=	637600.638 EL=	586.6	SB 201
PT#	19 N=	1154814.935 E=	637644.370 EL=	586.6	SB 202
PT#	20 N=	1154743.515 E=	637621.400 EL=	585.4	SB 203
PT#	21 N=	1154884.075 E=	637710.710 EL=	586.5	SB 204
PT#	22 N=	1154782.000 E=	637693.925 EL=	584.4	SB 207
PT#	23 N=	1154732.670 E=	637740.595 EL=	584.1	SB 205
PT#	24 N=	1154680.670 E=	637755.290 EL=	583.6	SB 206
PT#	25 N=	1154691.440 E=	637863.315 EL=	585.14	PZ-203
	N=	1145691.440 E=	637863.315 EL=	585.5	GROUND
PT#	26 N=	1154812.190 E=	637766.690 EL=	585.00	PZ-202
	N=	1154812.190 E=	637766.690 EL=	585.6	GROUND
PT#	27 N=	1154815.640 E=	637709.690 EL=		SG6

92035-03
92001-73

Proposed
PZ203
(S2)

Proposed
PZ202
(S2)

SB205
T#2
SB206

between
SG-16 & 40

SB205
by
SG-11

SB207

SB204

SB202
by
19#

SB203
by
20#

SB201
PZ201

DITCH

POND

Boring Piezometer Location: Site 2

Capital

Concrete

PTBM

92035-03

92001-73

SB108

● (7) PZ101

TBM

SB104

● (8)

SB105

● (9)

PZ104

product in well

TANK
PIT

SB107

● (15)

SB106

● (10)

● (13)

SB103

● (12)

SB102

● (14)

PZ102

● (11)

SB101

PZ103

Capital - Boring Piezometer locations

Site 1

DRAFT

Appendix J: Investigation Derived Wastes: Analytical Results

Table J-1 Data Summary Table: Investigation Derived Waste TCLP Results
Illinois Air National Guard, 183rd TFG, Capital Airport, Springfield, Illinois

Jun 16, 1993 05:28

Locator: B5 B7 DECON MW2 MW4
Sample ID: CS1D-B5 CS2D-B7 CDECON CS2D-MW2 CS1D-MW4
Collection Date: 04-DEC-92 04-DEC-92 04-DEC-92 04-DEC-92 04-DEC-92

UNITS	B5		B7		DECON		MW2		MW4	
	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL
VOLATILES (8010/8020)										
Benzene	10	ND	10	ND	10	ND	10	ND	10	ND
Carbon tetrachloride	10	ND	10	ND	15	ND	10	ND	23	ND
Chlorobenzene	10	ND	10	ND	10	ND	10	ND	10	ND
Chloroform	10	ND	10	ND	10	ND	10	ND	10	ND
Tetrachloroethene	9	J	6	J	10	ND	7	J	6	J
Trichloroethene	10	ND	10	ND	76	ND	10	ND	100	ND
Vinyl chloride	10	ND	10	ND	10	ND	10	ND	10	ND
1,1-Dichloroethene	10	ND	10	ND	10	ND	10	ND	10	ND
1,2-Dichloroethane	10	ND	10	ND	10	ND	10	ND	10	ND
2-Butanone	10	ND	3	J	10	ND	10	ND	10	ND
SEMI-VOLATILES (CLP 3/90)										
Hexachlorobenzene	100	ND	100	ND	100	ND	100	ND	100	ND
Hexachloroethane	100	ND	100	ND	100	ND	100	ND	100	ND
Hexachloro-1,3-Butadiene	100	ND	100	ND	100	ND	100	ND	100	ND
Nitrobenzene	100	ND	100	ND	100	ND	100	ND	100	ND
Pentachlorophenol	100	ND	100	ND	100	ND	100	ND	100	ND
Pyridine	100	ND	100	ND	100	ND	100	ND	100	ND
1,4-Dichlorobenzene	100	ND	100	ND	100	ND	100	ND	100	ND
2,4,5-Trichlorophenol	100	ND	100	ND	100	ND	100	ND	100	ND
2,4,6-Trichlorophenol	100	ND	100	ND	100	ND	100	ND	100	ND
2,4-Dinitrotoluene	130	ND	130	ND	130	ND	130	ND	130	ND
2-Methylphenol	100	ND	100	ND	100	ND	100	ND	100	ND
3-Methylphenol	100	ND	100	ND	100	ND	100	ND	100	ND
4-Methylphenol	100	ND	100	ND	100	ND	100	ND	100	ND

VOLATILES (8010/8020)

Benzene	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
Carbon tetrachloride	ug/l	10	ND	10	ND	15	ND	10	ND	23	ND
Chlorobenzene	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
Chloroform	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
Tetrachloroethene	ug/l	9	J	6	J	10	ND	7	J	6	J
Trichloroethene	ug/l	10	ND	10	ND	76	ND	10	ND	100	ND
Vinyl chloride	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
1,1-Dichloroethene	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
1,2-Dichloroethane	ug/l	10	ND	10	ND	10	ND	10	ND	10	ND
2-Butanone	ug/l	10	ND	3	J	10	ND	10	ND	10	ND

SEMI-VOLATILES (CLP 3/90)

Hexachlorobenzene	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
Hexachloroethane	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
Hexachloro-1,3-Butadiene	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
Nitrobenzene	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
Pentachlorophenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
Pyridine	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
1,4-Dichlorobenzene	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
2,4,5-Trichlorophenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
2,4,6-Trichlorophenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
2,4-Dinitrotoluene	ug/l	130	ND	130	ND	130	ND	130	ND	130	ND
2-Methylphenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
3-Methylphenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND
4-Methylphenol	ug/l	100	ND	100	ND	100	ND	100	ND	100	ND

* Duplicate analysis not within control limits

B Compound or analyte detected in field or lab blank

J Concentration is estimated

L Concentration or quantitation limit is biased low

ND Indicates compound was analyzed for but not detected

R Data is unreliable

S Value was determined by the Method of Standard Additions (MSA)

W Post-digestion spike for furnace AA analysis is out of control limits

U

RE

P

N

K

E

U

Value is between IDL and the CRDL

Indicates analyte concentration exceeds the calibrated range of the GCMS

Concentration or quantitation limit is biased high

Spike sample recovery not within control limits

Greater than 25% difference between the two GC columns. Lower value is reported.

Repeat analysis

Compound was analyzed for but not detected

Lab: PACE

Table J-1 Data Summary Table: Investigation Derived Waste TCLP Results
Illinois Air National Guard, 183rd TFG, Capital Airport, Springfield, Illinois

Jun 16, 1993 05:28

Locator:
Sample ID:
Collection Date:

B5 CS1D-B5 04-DEC-92 B7 CS2D-B7 04-DEC-92 DECON CDECON 04-DEC-92 MW2 CS2D-MW2 04-DEC-92 MW4 CS1D-MW4 04-DEC-92

	UNITS	B5		B7		DECON		MW2		MW4	
		RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL
Arsenic	ug/l	50	ND	50	ND	50	ND	50	ND	50	ND
Barium	ug/l	160		290		170		250		240	
Cadmium	ug/l	20	ND	20	ND	20	ND	20	ND	20	ND
Chromium	ug/l	50	ND	50	ND	50	ND	50	ND	50	ND
Lead	ug/l	50	ND	50	ND	50	ND	50	ND	50	ND
Mercury	ug/l	0.2	ND	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Selenium	ug/l	50	ND	50	ND	50	ND	50	ND	50	ND
Silver	ug/l	20	ND	20	ND	20	ND	20	ND	20	ND

METALS (CLP 3/90)

- * Duplicate analysis not within control limits
- B Compound or analyte detected in field or lab blank
- J Concentration is estimated
- L Concentration or quantitation limit is biased low
- ND Indicates compound was analyzed for but not detected
- R Data is unreliable
- S Value was determined by the Method of Standard Additions (MSA)
- W Post-digestion spike for furnace AA analysis is out of control limits

0 Value is between IDL and the CRDL
E Indicates analyte concentration exceeds the calibrated range of the GCMS
K Concentration or quantitation limit is biased high
N Spike sample recovery not within control limits
P Greater than 25% difference between the two GC columns. Lower value is reported.
RE Repeat analysis
U Compound was analyzed for but not detected

Lab: PACE

Table J-1 Data Summary Table: Investigation Derived Waste TCLP Results
Illinois Air National Guard, 183rd TFG, Capital Airport, Springfield, Illinois

Jun 16, 1993 05:28

Locator:
Sample ID:
Collection Date:

B5 CS1D-B5 04-DEC-92
B7 CS2D-B7 04-DEC-92
DECON CDECON 04-DEC-92
MW2 CS2D-MW2 04-DEC-92
MW4 CS1D-MW4 04-DEC-92

UNITS	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL	RESULT	QUAL

Report Summary

Run Completed: June 16, 1993 6:50am
Template File: 6by2.tst
Data File: c:\928.acs
Number of Billable Pages: 2

- * Duplicate analysis not within control limits
- B Compound or analyte detected in field or lab blank
- J Concentration is estimated
- L Concentration or quantitation limit is biased low
- ND Indicates compound was analyzed for but not detected
- R Data is unreliable
- S Value was determined by the Method of Standard Additions (MSA)
- W Post-digestion spike for furnace AA analysis is out of control limits

Lab: PACE

- I Value is between IDL and the CRDL
- E Indicates analyte concentration exceeds the calibrated range of the GCMS
- K Concentration or quantitation limit is biased high
- N Spike sample recovery not within control limits
- P Greater than 25% difference between the two GC columns. Lower value is reported.
- RE Repeat analysis
- U Compound was analyzed for but not detected



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 37830
ATTN: MS. JEAN MCKEE

REPORT DATE: 03-10-93
DATE RECEIVED: 03-04-93
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93-PR-0040-ORI
93-PR-0042-ORI

CLIENT PROJECT NAME: CAPITAL ANG 183RD TFG

ESE SAMPLE 11318*1 11318*2
SAMPLE DATE 03/04/93 03/04/93

DESCRIPTION	UNITS	FB-202 SOIL	FB-203 SOIL	METHOD NO.	DATE ANALYZED	ANALYST
-------------	-------	----------------	----------------	---------------	------------------	---------

PESTICIDES

J-4

BHC, ALPHA	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
BHC, BETA	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
BHC, DELTA	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
BHC, GAMMA (LINDANE)	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
HEPTACHLOR	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
ALDRIN	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
HEPTACHLOR EPOXIDE	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
ENDOSULFAN I	UG/L	< 0.50	< 0.50	8080	03-09-93	FWM
DIELDRIN	UG/L	< 1.0	< 0.50	8080	03-09-93	FWM
4,4'-DDE	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
ENDRIN	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
ENDOSULFAN II	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
4,4'-DDD	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
ENDOSULFAN SULFATE	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
4,4'-DDT	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
METHOXYCHLOR	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
ENDRIN KETONE	UG/L	< 5.0	< 5.0	8080	03-09-93	FWM
ALPHA-CHLORDANE	UG/L	< 1.0	< 1.0	8080	03-09-93	FWM
GAMMA-CHLORDANE	UG/L	< 5.0	< 5.0	8080	03-09-93	FWM
TOXAPHENE	UG/L	< 5.0	< 10	8080	03-09-93	FWM

Report Approved by:

Jane A. Woodfin
Jane A. Woodfin
Project Manager



Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422 Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 37830
ATTN: MS. JEAN MCKEE

REPORT DATE: 03-10-93
DATE RECEIVED: 03-04-93
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93-PR-0040-OR1
P.O. NUMBER: 93-PR-0042-OR1

CLIENT PROJECT NAME: CAPITAL ANG 183RD TFG

ESE SAMPLE
SAMPLE DATE

11318*1 11318*2
03/04/93 03/04/93

DESCRIPTION

UNITS FB-202 FB-203
WATER WATER

METHOD NO. DATE ANALYZED ANALYST

PCB'S

J-5

AROCLOR-1016
AROCLOR-1221
AROCLOR-1232
AROCLOR-1242
AROCLOR-1248
AROCLOR-1254
AROCLOR-1260

UG/L < 5.0
UG/L < 5.0
UG/L < 5.0
UG/L < 5.0
UG/L < 5.0
UG/L < 10
UG/L < 10

8080 03-09-93 FWM
8080 03-09-93 FWM
8080 03-09-93 FWM
8080 03-09-93 FWM
8080 03-09-93 FWM
8080 03-09-93 FWM
8080 03-09-93 FWM

Report Approved by:

Jane A. Woodin
Jane A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4122
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 37830
ATTN: MS. JEAN MCKEE

REPORT DATE: 03-10-93
DATE RECEIVED: 03-04-93
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93-PR-0041-OR1

CLIENT PROJECT NAME: CAPITAL ANG 183RD TFG

ESE SAMPLE
SAMPLE DATE

11318*3
03/04/93

DESCRIPTION

UNITS FB-205
WATER

METHOD DATE ANALYST
NO. ANALYZED

LEAD, TCLP

MG/L < 0.050

6010 03-05-93 ELZ

Report Approved by:

Jane A. Wood
Jane A. Wood
Project Manager



MEMBER
ILLINOIS ASSOCIATION
OF WASTEWATER AGENCIES

Springfield Metro Sanitary District

3017 N. Eighth St. • R.R. #12 • Springfield, IL 62707 • (217) 528-0491 • Fax 528-0497

Board of Trustees

Frank G. Madonia
President

Lowell H. Fraim
Vice President

Rudolph S. Shoultz
Clerk

Richard T. Ciotti
Trustee

James H. McGrath
Trustee

Bruce Stratton
Attorney

Gerald L. Peters
Executive Director

Robert A. Alvey
District Engineer

Roger C. Andrew
Operations Manager

Dale E. Dey
Office Manager

Paul Ed Vehovic
Treasurer

December 16, 1992

Major James Lund
Air National Guard
183rd Tactical Fighter Group
3101 J. David Jones Parkway
Capital Airport
Springfield, IL 62707

RE: DISCHARGE OF 1100 GALLONS OF WATER COLLECTED
FROM GROUND SURVEY OF POTENTIALLY CONTAMINATED
SOIL

Dear Major Lund:

The Springfield Metro Sanitary District is in receipt of analysis results from samples taken from water used to rinse drilling equipment. This equipment used to determine if soils on the base had been contaminated with any petroleum products.

Analyses indicated there were no excursions with District limits.

The District will allow the discharge of the approximately 1100 gallons of water into the sanitary sewer system. The designated discharge location will be the manhole approximately 100 feet east of the P-18 Building. This sewer line is 6 inches in diameter. Discharge of the water to the sewer will have to be monitored so as not to overload the line.

Please find enclosed a copy of the discharge location and a copy of the analyses results.

If you have any questions or comments please contact me at the District.

Very truly yours,

Leigh Wm. Seaborn
Pretreatment
Coordinator

LWS:mo
enclosure
cc: Mr. Jack Briegel



Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422

Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-ORI

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
BASE-NEUTRALS (Cont'd)					
2-CHLORONAPHTHALENE	UG/L	< 10	8270	12-13-92	PEM
2-NITROANILINE	UG/L	< 50	8270	12-13-92	PEM
DIMETHYL PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
ACENAPHTHYLENE	UG/L	< 10	8270	12-13-92	PEM
2,6-DINITROTOLUENE	UG/L	< 10	8270	12-13-92	PEM
3-NITROANILINE	UG/L	< 50	8270	12-13-92	PEM
ACENAPHTHENE	UG/L	< 10	8270	12-13-92	PEM
DIBENZOFURAN	UG/L	< 10	8270	12-13-92	PEM
2,4-DINITROTOLUENE	UG/L	< 10	8270	12-13-92	PEM
DIETHYL PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
4-CHLOROPHENYLPHENYL ETHER	UG/L	< 10	8270	12-13-92	PEM
FLUORENE	UG/L	< 10	8270	12-13-92	PEM
4-NITROANILINE	UG/L	< 50	8270	12-13-92	PEM
N-NITROSODIPHENYLAMINE	UG/L	< 10	8270	12-13-92	PEM
4-BROMOPHENYLPHENYL ETHER	UG/L	< 10	8270	12-13-92	PEM
HEXACHLOROBENZENE	UG/L	< 10	8270	12-13-92	PEM
PHENANTHRENE	UG/L	< 10	8270	12-13-92	PEM

Report Approved by:

Janel A. Woodin
Janel A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-ORI

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
BASE-NEUTRALS					
BIS(2-CHLOROETHYL) ETHER	UG/L	< 10	8270	12-13-92	PEM
1,3-DICHLOROBENZENE	UG/L	< 10	8270	12-13-92	PEM
1,4-DICHLOROBENZENE	UG/L	< 10	8270	12-13-92	PEM
BENZYL ALCOHOL	UG/L	< 10	8270	12-13-92	PEM
1,2-DICHLOROBENZENE	UG/L	< 10	8270	12-13-92	PEM
BIS(2-CHLOROISOPROPYL) ETHER	UG/L	< 10	8270	12-13-92	PEM
N-NITROSODI-N-PROPYLAMINE	UG/L	< 10	8270	12-13-92	PEM
HEXACHLOROETHANE	UG/L	< 10	8270	12-13-92	PEM
NITROBENZENE	UG/L	< 10	8270	12-13-92	PEM
ISOPHORONE	UG/L	< 10	8270	12-13-92	PEM
BIS(2-CHLOROETHOXY) METHANE	UG/L	< 10	8270	12-13-92	PEM
1,2,4-TRICHLOROBENZENE	UG/L	< 10	8270	12-13-92	PEM
NAPHTHALENE	UG/L	< 10	8270	12-13-92	PEM
4-CHLOROANILINE	UG/L	< 10	8270	12-13-92	PEM
HEXACHLOROBUTADIENE	UG/L	< 10	8270	12-13-92	PEM
2-METHYLNAPHTHALENE	UG/L	< 10	8270	12-13-92	PEM
HEXACHLOROCYCLOPENTADIENE	UG/L	< 10	8270	12-13-92	PEM

Report Approved by:

Janel A. Woodin
Janel A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-OR1

ESE SAMPLE
SAMPLE DATE

10252*1
12/06/92

DESCRIPTION

UNITS

CTANKS
WATER

METHOD
NO.

DATE
ANALYZED

ANALYST

PESTICIDES/PCBs (Cont'd)

AROCLOR-1016
AROCLOR-1221
AROCLOR-1232
AROCLOR-1242
AROCLOR-1248
AROCLOR-1254
AROCLOR-1260

UG/L
UG/L
UG/L
UG/L
UG/L
UG/L
UG/L

< 0.50
< 0.50
< 0.50
< 0.50
< 0.50
< 1.0
< 1.0

8080
8080
8080
8080
8080
8080
8080

12-11-92
12-11-92
12-11-92
12-11-92
12-11-92
12-11-92
12-11-92

JAZ
JAZ
JAZ
JAZ
JAZ
JAZ
JAZ

Report Approved by:

Janel A. Woodin
Janel A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-ORI

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
-------------	-------	-----------------	---------------	------------------	---------

PESTICIDES/PCBs

BHC, ALPHA	UG/L	< 0.05	8080	12-11-92	JAZ
BHC, BETA	UG/L	< 0.05	8080	12-11-92	JAZ
BHC, DELTA	UG/L	< 0.05	8080	12-11-92	JAZ
BHC, GAMMA (LINDANE)	UG/L	< 0.05	8080	12-11-92	JAZ
HEPTACHLOR	UG/L	< 0.05	8080	12-11-92	JAZ
ALDRIN	UG/L	< 0.05	8080	12-11-92	JAZ
HEPTACHLOR EPOXIDE	UG/L	< 0.05	8080	12-11-92	JAZ
ENDOSULFAN I	UG/L	< 0.05	8080	12-11-92	JAZ
DIELDRIN	UG/L	< 0.10	8080	12-11-92	JAZ
4,4'-DDE	UG/L	< 0.10	8080	12-11-92	JAZ
ENDRIN	UG/L	< 0.10	8080	12-11-92	JAZ
ENDOSULFAN II	UG/L	< 0.10	8080	12-11-92	JAZ
4,4'-DDD	UG/L	< 0.10	8080	12-11-92	JAZ
ENDOSULFAN SULFATE	UG/L	< 0.10	8080	12-11-92	JAZ
4,4'-DDT	UG/L	< 0.10	8080	12-11-92	JAZ
METHOXYCHLOR	UG/L	< 0.50	8080	12-11-92	JAZ
ENDRIN KETONE	UG/L	< 0.10	8080	12-11-92	JAZ
ALPHA-CHLORDANE	UG/L	< 0.50	8080	12-11-92	JAZ
GAMMA-CHLORDANE	UG/L	< 0.50	8080	12-11-92	JAZ
TOXAPHENE	UG/L	< 1.0	8080	12-11-92	JAZ

Report Approved by:

Janet A. Woodin
Janet A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-OR1

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
BASE-NEUTRALS (Cont'd)					
ANTHRACENE	UG/L	< 10	8270	12-13-92	PEM
DI-N-BUTYL PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
FLUORANTHENE	UG/L	< 10	8270	12-13-92	PEM
PYRENE	UG/L	< 10	8270	12-13-92	PEM
BUTYL BENZYL PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
3,3'-DICHLOROBENZIDINE	UG/L	< 20	8270	12-13-92	PEM
BENZO(A)ANTHRACENE	UG/L	< 10	8270	12-13-92	PEM
CHRYSENE	UG/L	< 10	8270	12-13-92	PEM
BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
DI-N-OCTYL PHTHALATE	UG/L	< 10	8270	12-13-92	PEM
BENZO(B)FLUORANTHENE	UG/L	< 10	8270	12-13-92	PEM
BENZO(K)FLUORANTHENE	UG/L	< 10	8270	12-13-92	PEM
BENZO(A)PYRENE	UG/L	< 10	8270	12-13-92	PEM
INDENO(1,2,3-CD)PYRENE	UG/L	< 10	8270	12-13-92	PEM
DIBENZO(A,H)ANTHRACENE	UG/L	< 10	8270	12-13-92	PEM
BENZO(GH)PERYLENE	UG/L	< 10	8270	12-13-92	PEM

Report Approved by: *Janel A. Woodin*
Janel A. Woodin
Project Manager



Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422
Lab Fax (309) 692-5212

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN McKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-OR1

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
ACIDS					
=====					
PHENOL	UG/L	< 10	8270	12-13-92	PEM
2-CHLOROPHENOL	UG/L	< 10	8270	12-13-92	PEM
2-METHYL PHENOL	UG/L	< 10	8270	12-13-92	PEM
4-METHYL PHENOL	UG/L	< 10	8270	12-13-92	PEM
2-NITROPHENOL	UG/L	< 10	8270	12-13-92	PEM
2,4-DIMETHYLPHENOL	UG/L	< 10	8270	12-13-92	PEM
BENZOIC ACID	UG/L	< 50	8270	12-13-92	PEM
2,4-DICHLOROPHENOL	UG/L	< 10	8270	12-13-92	PEM
4-CHLORO-3-METHYL PHENOL	UG/L	< 10	8270	12-13-92	PEM
2,4,6-TRICHLOROPHENOL	UG/L	< 10	8270	12-13-92	PEM
2,4,5-TRICHLOROPHENOL	UG/L	< 50	8270	12-13-92	PEM
2,4-DINITROPHENOL	UG/L	< 50	8270	12-13-92	PEM
4-NITROPHENOL	UG/L	< 50	8270	12-13-92	PEM
2-METHYL-4,6-DINITROPHENOL	UG/L	< 50	8270	12-13-92	PEM
PENTACHLOROPHENOL	UG/L	< 50	8270	12-13-92	PEM

LEAD MG/L 0.008 239.2 12-15-92 ELZ

Report Approved by: *Janet A. Woodin*
Janet A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422

Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-OR1

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
VOLATILE ORGANIC COMPOUNDS (Cont'd)					
CIS-1,3-DICHLOROPROPENE	UG/L	< 5	8240	12-08-92	ELP
TRICHLOROETHENE	UG/L	< 5	8240	12-08-92	ELP
DIBROMOCHLOROMETHANE	UG/L	< 5	8240	12-08-92	ELP
1,1,2-TRICHLOROETHANE	UG/L	< 5	8240	12-08-92	ELP
BENZENE	UG/L	< 5	8240	12-08-92	ELP
TRANS-1,3-DICHLOROPROPENE	UG/L	< 5	8240	12-08-92	ELP
BROMOFORM	UG/L	< 5	8240	12-08-92	ELP
4-METHYL-2-PENTANONE	UG/L	< 10	8240	12-08-92	ELP
2-HEXANONE	UG/L	< 10	8240	12-08-92	ELP
TETRACHLOROETHENE	UG/L	< 5	8240	12-08-92	ELP
1,1,2,2-TETRACHLOROETHANE	UG/L	< 5	8240	12-08-92	ELP
TOLUENE	UG/L	< 5	8240	12-08-92	ELP
CHLOROBENZENE	UG/L	< 5	8240	12-08-92	ELP
ETHYLBENZENE	UG/L	< 5	8240	12-08-92	ELP
STYRENE	UG/L	< 5	8240	12-08-92	ELP
XYLENES, TOTAL	UG/L	< 5	8240	12-08-92	ELP
CIS-1,2-DICHLOROETHENE	UG/L	< 5	8240	12-08-92	ELP

Report Approved by:

Janel A. Woodin
Janel A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

REPORT DATE: 12-15-92
DATE RECEIVED: 12-07-92
PROJECT NUMBER: 592-5939
P.O. NUMBER: 93G-P0015-OR1

ESE SAMPLE 10252*1
SAMPLE DATE 12/06/92

DESCRIPTION	UNITS	CTANKS WATER	METHOD NO.	DATE ANALYZED	ANALYST
VOLATILE ORGANIC COMPOUNDS					
CHLOROMETHANE	UG/L	< 10	8240	12-08-92	ELP
BROMOMETHANE	UG/L	< 10	8240	12-08-92	ELP
VINYL CHLORIDE	UG/L	< 10	8240	12-08-92	ELP
CHLOROETHANE	UG/L	< 10	8240	12-08-92	ELP
METHYLENE CHLORIDE	UG/L	< 5	8240	12-08-92	ELP
ACETONE	UG/L	< 10	8240	12-08-92	ELP
CARBON DISULFIDE	UG/L	< 5	8240	12-08-92	ELP
1,1-DICHLOROETHENE	UG/L	< 5	8240	12-08-92	ELP
1,1-DICHLOROETHANE	UG/L	< 5	8240	12-08-92	ELP
TRANS-1,2-DICHLOROETHENE	UG/L	< 5	8240	12-08-92	ELP
CHLOROFORM	UG/L	< 5	8240	12-08-92	ELP
1,2-DICHLOROETHANE	UG/L	< 5	8240	12-08-92	ELP
2-BUTANONE	UG/L	< 10	8240	12-08-92	ELP
1,1,1-TRICHLOROETHANE	UG/L	< 5	8240	12-08-92	ELP
CARBON TETRACHLORIDE	UG/L	< 5	8240	12-08-92	ELP
VINYL ACETATE	UG/L	< 5	8240	12-08-92	ELP
BROMODICHLOROMETHANE	UG/L	< 5	8240	12-08-92	ELP
1,2-DICHLOROPROPANE	UG/L	< 5	8240	12-08-92	ELP

Report Approved by:

Jared A. Woodin
Jared A. Woodin
Project Manager



MEMBER
ILLINOIS ASSOCIATION
OF WASTEWATER AGENCIES

Springfield Metro Sanitary District

3017 N. Eighth St. • R.R. #12 • Springfield, IL 62707 • (217) 528-0491 • Fax 528-0497

Board of Trustees

Frank G. Madonia
President

Lowell H. Frahm
Vice President

Rudolph S. Shoultz
Clerk

Richard T. Clouti
Trustee

James H. McGrath
Trustee

Bruce Stratton
Attorney

Gerald L. Peters
Executive Director

Robert A. Alvey
District Engineer

Roger C. Andrew
Operations Manager

Dale E. Dey
Office Manager

Paul Ed Vehovic
Treasurer

May 12, 1993

Mr. Jack Briegel
The Earth Technology Corp.
683 Emory Valley Road
Oak Ridge, Indiana 37830

RE: DISCHARGE OF PURGE WATER FROM
AIR NATIONAL GUARD (SPRINGFIELD, ILLINOIS)

Dear Mr. Briegel:

The Springfield Metro Sanitary District is in receipt of analyses results from samples taken from monitoring wells located at the Air National Guard Base in Springfield, Illinois.

Analysis indicated no excursions with District limitations. Mr. Gary Wolfe of the Illinois EPA (IEPA) stated that because there is such a small amount of water (50 gallons) to be discharged no IEPA permit will be required.

The District will allow the discharge of the water into the sanitary sewer system only.

Very truly yours,

Leigh Wm. Seaborn
Pretreatment
Coordinator

LWS:mo



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

PAGE NUMBER: 2
REPORT DATE: 04-28-93
DATE RECEIVED: 04-17-93
PROJECT NUMBER: 592-5939

CLIENT PROJECT NAME: CAPITAL ANG, SPRINGFIELD, IL
CLIENT PROJECT NUMBER: 911657-03

ESE SAMPLE 12013*1
SAMPLE DATE 04/16/93

DESCRIPTION	UNITS	CPURGE WATER	METHOD NO.	DATE ANALYZED	ANALYST
-------------	-------	-----------------	---------------	------------------	---------

OTHER PARAMETERS

=====

PH	UNITS	7.38	150.1	04-19-93	FTJ
BOD	MG/L	4	405.1	04-21-93	FTJ
TSS (RESIDUE, SUSP.)	MG/L	54	160.2	04-20-93	FTJ
NITROGEN, AMMONIA	MG/L	0.14	350.3	04-22-93	CJF

J-17

Report Approved by: *Vickie M. Wyke*
Jane A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

PAGE NUMBER: 1
REPORT DATE: 04-28-93
DATE RECEIVED: 04-17-93
PROJECT NUMBER: 592-5939

CLIENT PROJECT NAME: CAPITAL ANG, SPRINGFIELD, IL
CLIENT PROJECT NUMBER: 911657-03

ESE SAMPLE
SAMPLE DATE

12013*1
04/16/93

DESCRIPTION

UNITS

CPURGE
WATER

METHOD
NO.

DATE
ANALYZED

ANALYST

METALS

=====
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL
ZINC

MG/L	< 0.005	200.7	04-21-93	ELZ
MG/L	< 0.010	200.7	04-21-93	ELZ
MG/L	< 0.010	200.7	04-21-93	ELZ
MG/L	< 0.050	200.7	04-21-93	ELZ
MG/L	< 0.0002	245.2	04-19-93	DAB
MG/L	< 0.020	200.7	04-21-93	ELZ
MG/L	0.015	200.7	04-21-93	ELZ

Report Approved by:

Shirley M. Wylaberg for
Janet A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Peoria, IL 61615-1589
Phone (309) 692-4422 Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

PAGE NUMBER: 4
REPORT DATE: 04-28-93
DATE RECEIVED: 04-17-93
PROJECT NUMBER: 592-5939

CLIENT PROJECT NAME: CAPITAL ANG, SPRINGFIELD, IL
CLIENT PROJECT NUMBER: 911657-03

ESE SAMPLE 12013*1
SAMPLE DATE 04/16/93

DESCRIPTION	UNITS	CPURGE WATER	METHOD NO.	DATE ANALYZED	ANALYST
VOLATILE ORGANIC COMPOUNDS (Cont'd)					
CIS-1,3-DICHLOROPROPENE	UG/L	< 5	624	04-21-93	ELP
TRICHLOROETHENE	UG/L	< 5	624	04-21-93	ELP
DIBROMOCHLOROMETHANE	UG/L	< 5	624	04-21-93	ELP
1,1,2-TRICHLOROETHANE	UG/L	< 5	624	04-21-93	ELP
BENZENE	UG/L	< 5	624	04-21-93	ELP
TRANS-1,3-DICHLOROPROPENE	UG/L	< 5	624	04-21-93	ELP
BROMOFORM	UG/L	< 5	624	04-21-93	ELP
TETRACHLOROETHENE	UG/L	< 5	624	04-21-93	ELP
1,1,2,2-TETRACHLOROETHANE	UG/L	< 5	624	04-21-93	ELP
TOLUENE	UG/L	< 5	624	04-21-93	ELP
CHLOROBENZENE	UG/L	< 5	624	04-21-93	ELP
ETHYLBENZENE	UG/L	< 5	624	04-21-93	ELP
CIS-1,2-DICHLOROETHENE	UG/L	11	624	04-21-93	ELP

Report Approved by:

Janet M. Wyke
Janet A. Woodin
Project Manager



Environmental
Science &
Engineering, Inc.

8901 North Industrial Road
Phone (309) 692-4422
Peoria, IL 61615-1589
Lab Fax (309) 692-5232

An IEPA Contract Laboratory

TO: EARTH TECHNOLOGY CORPORATION
673 EMORY VALLEY ROAD
OAK RIDGE, TN 38401
ATTN: MS. JEAN MCKEE

PAGE NUMBER: 3
REPORT DATE: 04-28-93
DATE RECEIVED: 04-17-93
PROJECT NUMBER: 592-5939

CLIENT PROJECT NAME: CAPITAL ANG, SPRINGFIELD, IL
CLIENT PROJECT NUMBER: 911657-03

ESE SAMPLE
SAMPLE DATE

12013*1
04/16/93

DESCRIPTION	UNITS	CPURGE WATER	METHOD NO.	DATE ANALYZED	ANALYST
VOLATILE ORGANIC COMPOUNDS					
CHLOROMETHANE	UG/L	< 10	624	04-21-93	ELP
BROMOMETHANE	UG/L	< 10	624	04-21-93	ELP
VINYL CHLORIDE	UG/L	< 10	624	04-21-93	ELP
CHLOROETHANE	UG/L	< 10	624	04-21-93	ELP
ACROLEIN	UG/L	< 50	624	04-21-93	ELP
ACRYLONITRILE	UG/L	< 50	624	04-21-93	ELP
2-CHLOROETHYL VINYL ETHER	UG/L	< 50	624	04-21-93	ELP
DICHLORODIFLUOROMETHANE	UG/L	< 10	624	04-21-93	ELP
TRICHLOROFLUOROMETHANE	UG/L	< 10	624	04-21-93	ELP
METHYLENE CHLORIDE	UG/L	< 5	624	04-21-93	ELP
1,1-DICHLOROETHENE	UG/L	< 5	624	04-21-93	ELP
1,1-DICHLOROETHANE	UG/L	< 5	624	04-21-93	ELP
TRANS-1,2-DICHLOROETHENE	UG/L	< 5	624	04-21-93	ELP
CHLOROFORM	UG/L	< 5	624	04-21-93	ELP
1,2-DICHLOROETHANE	UG/L	< 5	624	04-21-93	ELP
1,1,1-TRICHLOROETHANE	UG/L	< 5	624	04-21-93	ELP
CARBON TETRACHLORIDE	UG/L	< 5	624	04-21-93	ELP
BROMODICHLOROMETHANE	UG/L	< 5	624	04-21-93	ELP
1,2-DICHLOROPROPANE	UG/L	< 5	624	04-21-93	ELP

Report Approved by:

William Wyke
Janel A. Woodin
Project Manager